

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
ADE	ABSTRACT/ORAL	07-MAR-01			Anderson, S.L.; Bagley, M.J.; Devereux, RD; Klerks, PL; Nacci, DE; Sandhu, S.; and Wirgin, I. Genetic Indicators in Environmental Protection. Abstract presented at: The EMAP Symposium 2001, Pensacola, FL, April 24-27, 2001, OD-01-007.		
					Sandhu, S. Utility of Genetic Indicators for Monitoring Ecological Condition. Abstract presented at: 8th International Conference on Environmental Mutagens, Shizuoka, Japan, Oct. 21-26, 2001, OD-01-008.		
	JOURNAL	26-MAR-99	25-OCT-99	01-DEC-00	O'Connell, T.J; Jackson, LE; and Brooks, RP. Bird Guilds As Indicators of Ecological Condition in the Central Appalachians. Published in: Ecological Applications 10 (6):1706-1721 (2000), MS-99-118.	80101F	
		29-FEB-00		01-OCT-00	Sandhu, SS; Melzian, BD; Long, E; Walton, BT; and Whitford, W. Monitoring ecological condition in the western United States. Proceedings of the 4th symposium on the Environmental Monitoring and Assessment Program. Published in: Environmental Monitoring and Assessment 64 (1): (2000), OD-00-007.	80101	8-002
		15-MAR-01			Jackson*, L.E.; Bird, S.L.; Matheny, R.W.; O'Neill, R.V.; White, DR; Boesch, KC; and Koviach, JL. A Regional Approach to Projecting Land-Use change and Resulting Ecological Vulnerability. Submitted to: Landscape Ecology, OD-01-009.	80101	
	PUB REPORT	03-NOV-00		15-JAN-01	Jackson, LE; Kreissl*, J.F.; and Gaunt, Cary. Projecting Land-Use Change: A Summary of the Effects of Community Growth and Change on Land-Use Patterns, EPA/600/R-00/098. U.S. Environmental Protection Agency, OD-01-001.	80301	
ADH	ABSTRACT/ORAL	13-MAR-01			DeWoskin, R; and Setzer, RW. Databases that Facilitate the Development and Use of Biologically Based Dose Response (BBDR) Models. Abstract presented at: NC Chapter of the Society of Toxicology Annual Meeting, RTP, NC, 03/03/2001, ETD-01-081.	80201	8-029
		17-MAY-01			Setzer, RW; and Lowit, A. Combining Estimates of Potency and Benchmark Dose from Multiple Studies., ETD-01-114.	80201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		26-SEP-01			for 5-Fluorouracil Embryotoxicity: Adding a PBPK Model and Sub-Model for the Time Delay in Thymidylate Synthetase Inhibition. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-136.	80201	8-029
	JOURNAL	29-JUN-01			DeWoskin, R; Barone, S; Clewell, HJ; and Setzer, RW. Improving the Development and Use of Biologically Based Dose Response Models (BBDR) In Risk Assessment. Submitted to: Human and Ecological Risk Assessment, ETD-01-109.	80201	8-029
AED	ABSTRCT/ORAL	02-OCT-00			and Poppengay, R. Tissue Mercury Concentrations and Potential Neurogpathological Changes in Common Loons (Gavia immer). Abstract presented at: American Waterbird Society, Plymouth, MA, November 2-5, 2000, AED-00-118.	20203	
		16-OCT-00			Nelson, WG; and Bergen, BJ. Remedial Dredging and Effective Environmental Protection: Examples from the New Bedford Harbor, MA Superfund Site. Abstract presented at: Coastal Zone 2001, Cleveland, OH, July 16-18, 2001, AED-00-107.	20203	
		17-OCT-00			Mills, LJ; Gutjahr-Gobell, RE; Horowitz, DB; and Zaroogian, G. Effects of Ethynyl Estradiol Exposure on Reproductive Parameters in an Estuarine Fish. Abstract presented at: Society of Toxicology Annual Meeting, San Francisco, CA, March 25-29, 2001, AED-00-122.	80301	
		18-OCT-00			Pesch, GG; Paul, JF; Galloway, WB; Strobel, CJ; Cobb, DJ; and Hale, SS. Coastal 2000 Monitoring in the Northeast. Abstract presented at: New England Estuarine Society Annual Meeting, Block Island, RI, November 2-4, 2000, AED-01-003.	80101	
		13-NOV-00			Dettmann, EH. A Simple Model of the Effects of Nitrogen Loading, Freshwater Residence Time, and Internal Losses on the Nitrogen Concentrations and Export in Estuaries. Abstract presented at: Chesapeake Bay Program Monitoring Subcommittee Meeting, Forte Meade, MD, September 13, 2000, AED-00-114.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		20-NOV-00			Walker, HA; Yarnal, B; Berounsky, VM; Dettmann, EH; Latimer, JS; and Jaworski, NA. Indicators of Change in Mid-Atlantic Watersheds, and Consequences in Upper Chesapeake Bay. Abstract presented at: Federal Interagency Workshop on Urban Sprawl, Harpers Ferry, WV, December 6-8, 2000, AED-01-008.	60203	
		30-NOV-00			Paul, JF; Comeleo, R; and Copeland, J. Landscape Structure and Estuarine Condition in the Mid-Atlantic Region of the United States: I. Developing Quantitative Relationships. Abstract presented at: International Association of Landscape Ecology, Tempe, AZ, April 25-29, 2001, AED-01-010.	80101	
		14-DEC-00			Strobel, CJ; Livolsi, J; Cobb, DJ; Paul, JF; Pesch, G; and Galloway, WB. EPA's Coastal 2000 Monitoring Program in the Northeast U.S.: Consistency in Methods and Quality Assurance. Abstract presented at: US EPA 20th National Annual Conference on Managing Environmental Systems, St. Louis, MO, April 2-6, 2001, AED-01-011.	80101	
		01-JAN-01			Mills, LJ; Gutjahr-Gobell, RE; Horowitz, DB; and Zaroogian, G. Effects of Ethinyl Estradiol Exposure on Reproduction in an Estuarine Fish Tautoglabrus adspersus. Abstract presented at: New England Pharmacologist Meeting, Newport, RI, January 26-27, 2001, AED-01-016.	80301	
		08-JAN-01			Walker, HA. The Role of the NAO in New England's Climate. Abstract presented at: New England Regional Assessment Meeting, University of New Hampshire, Durham, NH, January 8, 2001, AED-01-014.	60203	
		10-JAN-01			Mills, LJ; Gutjahr-Gobell, RE; Horowitz, DB; Norwood, C; and Zaroogian, G. EDC Research at EPA Atlantic Ecology Division: Do Environmental EDCs Impact Fish Populations. Abstract presented at: Endocrine Disruption Research Seminar: Collaborative Between NIESH, Superfund and Basic Research Program in EPA New England, Boston, MA, November 29, 2000, AED-01-005.	80301	
		29-JAN-01			Abdelrhman, M. Mapping Bathymetry and Bottom Type in a Shallow Estuary. Abstract presented at: EMAP Symposium 2001, Pensacola Beach, FL, April 24-27, 2001, AED-01-023.	80101	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-JAN-01			Berry, WJ. Using Sediment Quality Guidelines in Dredged Material Assessments. Abstract presented at: ACE/EPA Dredged Material Management Seminar, Baltimore, MD, April 10-11, 2001, AED-01-024.	20203	
		07-FEB-01			Walker, HA. Climate Change and Possible Consequences in the Northeastern United States. Abstract presented at: Seminar Series on Global Climate Change, Currant Science, Technology Solutions, and a Call to Action, EPA Region 1, Boston, MA, February 8, 2001, AED-01-020.	60203	
					Walker, HA. Integrated Assessments of Anthropogenic and Natural Changes in Chesapeake Bay Watersheds. Abstract presented at: EMAP Symposium 2001 Coastal Monitoring Through Partnerships, Pensacola, FL, April 24-27, 2001, AED-01-022.	60203	
		20-FEB-01			Moore, W; Pesch, GG; Paul, JF; Galloway, WB; Strobel, CJ; Cobb, DJ; and Hale, SS. Coastal 2000 Monitoring in the Northeast. Abstract presented at: EMAP Coastal Syposium on Coastal Monitoring, Pensacola, FL, April 24-27, 2001, AED-01-027.	80101	
		02-MAR-01			Environmental Condition of the Chesapeake Bay. Abstract presented at: EMAP Coastal Symposium on Coastal Monitoring, Pensacola, FL, April 24-27, 2001, AED-01-018.	80101	
		07-MAR-01			Anderson, SA; Bagley, M.J.; Devereux, RD; Klerks, PL; Nacci, DE; Sandu, S.S.; and XX. Genetic Indicators in Environmental Protection., AED-01-030.	20203	
					Dettmann, EH; and Walker, HA. Sensitivity of Nitrogen Concentrations in Estuaries to Loading and Water REsidence Time: Application to the Potomac Estuary. Abstract presented at: 2nd International N Conference, Potomac, MD, October 14-16, 2001, AED-01-036.	80101	
					McKinney, RA; Lake, JL; Charpentier, M; and Ryba, SA. Assessing Nitrogen Sources in Lakes with Mussel Stable Isotope Ratios., AED-01-032.	20203	
		30-MAR-01			Coiro, L; Thursby, GB; and Poucher, S. Influence of Geographical Origin on Sensitivity to Low Oxygen for three Saltwater Animals. Abstract presented at: Estuarine Research Federation, St. Petersburg, FL, November 6-9, 2001, AED-01-031.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Ho, KT; Burgess, RM; Pelletier, M; Serbst, JR; Ryba, S; Cantwell, M; and Kuhn, A. Identification of Stressors in Toxic Sediments: Whole Sediment and Institial Water Results. Abstract presented at: North Atlantic Chapter of the Society of Environmental Toxicology and Chemistry, Plymouth, MA, April 27 & 28, 2001, AED-01-044.	20203	
					McKinney, RA; Nelson, W; and Charpentier, M. Developing Indicators of Nitrogen Source in Coastal Ecosystems. Abstract presented at: N2001 International Nitrogen Conference, Potomac, MD, October 14-18, 2001, AED-01-033.	20203	
					Nacci, DE; Huber, M; Cohen, S; Gauger, E; and Gomez-Chiarri, M. Differential Response to Bacterial Challenge in Populations of Fundulus heterclitus from Clean and Polluted Sites. Abstract presented at: Eastern Fish Health Workshop, Leetown, WV, April 24-26, 2001, AED-01-039.	20203	
					Zaroogian, G; Jackim, E; and Norwood, C. Metalathionein and Glutathione in an Acute Response to Copper in Mercenaria mercenaria Brown Cells in Vivo. Abstract presented at: Society of Environmental Toxicology and Chemistry, Baltimore, MD, November 11-15, 2001, AED-01-025.	20203	
		09-APR-01			Dettmann, EH; Liebman, MN; Flemer, DA; and Latimer, JS. USEPA's Approach for Establishing National Nutrient Criteria for Estuaries and Coastal Water. Abstract presented at: New England Estuarine Research Society, Salem, MA, May 31- June 3, 2001, AED-01-047.	20203	
		18-APR-01			Mills, LJ; Gutjahr-Gobell, RE; Horowitz, DB; and Zaroogian, G. Effects of Ethynyl Estradiol Exposure on Reproductive Parameters in an Estuarine Fish. Abstract presented at: North Atlantic Chapter of the Society of Environmental Toxicology and Chemistry, Plymouth, MA, April 28, 2001, AED-01-046.	80301	
		24-APR-01			Lussier, SM; and Wigand, C. Understanding the Relationships Among Watersheds, Streams, and Receiving Coastal Ecosystem. Abstract presented at: Watersheds 2002, Fort Lauderdale, FL, February 23-27, 2002, AED-01-051.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		25-APR-01			Burgess, RM; Ryba, S; Cantwell, M; Perron, MM; Tien, R; and Thibideau, LM. Bioavailability of PAHs from Pyrogenic and Petrogenic Sources Measured Using Glass Fish. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-054.	20203	
					Burgess, RM; Ryba, S; Cantwell, M; and Gundersen, J. Relationship Between PCB Planerity and Interactions with Soot Carbon. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual meeting, Baltimore, MD, November 11-15, 2001, AED-01-053.	20203	
		26-APR-01			Berry, WJ; Gallagher, ED; Ingersoll, IG; and Keating, FJ. Nacasetac Bay: An Interactive Case Study. Abstract presented at: ACE/EPA Dredged Matereial Assessment Seminar, Baltimore, MD, April 10-12, 2001, AED-01-048.	20203	
					Cantwell, M; and Burgess, RM. Dissolved-Colloidal Partitioning of Mobilized Metals During Resuspension of Marine Sediments. Abstract presented at: Society of Environmental Toxicology and Chemistry, Baltimore, MD, November 11-15, 2001, AED-01-065.	20203	
					Chintala, M; Meng, L; and Cicchetti, G. Shallow Habitats in Two Rhode Island Systems: II. Patterns of Size, Structure and Functional Groups. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Ptersburg, FL, November 4-8, 2001, AED-01-060.	20203	
					Cicchetti, G; Meng, L; and Chintala, M. Shallow Habitats in Two Rhode Island Systems: I. Patterns of Faunal Biomass and Density. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-059.	20203	
					Ho, KT; Burgess, RM; Pelletier, M; Serbst, JR; Ryba, S; Cantwell, M; Kuhn, A; and Raczelowski, P. Identfication of Toxicants in Whole Marine Sediments: Methods and Results. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-061.	20203	
					Latimer, JS; Chmura, GL; Pesch, C; and Boothman, WS. A Case Study of the Reference Condition Approach to Nitrogen Management in Estuaries. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-057.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Index to Assess Habitat Quality in Narragansett Bay, RI: The Importance of the Upper Estuary. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, Tampa, FL, November 4-8, 2001, AED-01-050.	20203	
					Santos, AF. A New HPLC Method for Separation of Phytoplankton Pigments in Natural Samples. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-067.	20203	
					Walker, HA. Climate Variability, Change, and Consequences in Estuaries. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-058.	60203	
					Wigand, C; McKinney, RA; Chintala, M; and Thursby, GB. Varying Landscape Structure and Potential Denitrification Activity Among Salt Marshes Along an Anthropogenic Disturbance Gradient. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-068.	20203	
					Zaroogian, G; Horowitz, DB; Gutjahr-Gobell, R; and Mills, LJ. Effects of Ethinyl Estradiol on Gonadal Development and Pathology in Cunner, Tautoglabrus adspersus. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-066.	80301	
		30-APR-01			Campbell, DE; Hattis, D; and Dettmann, EH. Expected Effects of Residual Chlorine and Nitrogen in Sewage Effluent on the Estuarine Ecosystem of Greenwich Cove, RI: An Energy Systems and Risk Assessment of Effects. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-073.	20203	
					Mills, LJ; Gutjahr-Gobell, R; Horowitz, DB; Denslow, ND; Chow, M; and Zaroogian, G. Relationship Between Reproductive Output and Male Plasma Vitellogenin Levels in Cunner, Tautoglabrus adspersus. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-062.	80301	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Munns, Jr., WR; Suter, GW; Kroes, R; Waters, MD; Marafante, E; Reiter, LW; and Damstra, T. Integrated Risk Assessment - Results of an International Workshop. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-052.	80101	
		01-MAY-01			Dettmann, EH; and Rafter, P. Seasonal Variation and Relationships Between Total and Dissolved Inorganic Nitrogen in Three Estuaries. Abstract presented at: Estuarine Research Federation 16th Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-056.	20203	
					Munns, Jr., WR. Convergence of Ecological Assessment and Risk Assessment: Towards Holistic Environmental Protection. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-072.	80101	
		02-MAY-01			Cohen, S; Hahn, MH; Karchner, S; and Nacci, DE. Effects of a Highly-Contaminated Urban Harbor on an Estuarine Fish Species: Adaptive Changes at Specific Loci. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-071.	20203	
					McMillan, A; Roark, SA; Christ, S; Bagley, M; and Nacci, DE. Effects of a Highly-Contaminated Urban Harbor on an Estuarine Fish Species: Neutral Markers of Population Genetic Structure. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-070.	20203	
		03-MAY-01			Boothman, WS; Pesch, C; Latimer, JS; Chmura, GL; Pospelova, V; and Spasojevic, Z. Historical Reconstruction of Contaminant and Ecological Conditions in an Urban Setting. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-069.	20203	
					Gutjahr-Gobell, R; Gleason, TR; Zaroogian, G; Horowitz, DB; and Mills, LJ. Could Ethinyl Estradiol Affect the Population Biology of Cunner, Tautoglabrus adspersus. Abstract presented at: Society of Environmental Toxicology and Chemistry Annual Meeting, Baltimore, MD, November 11-15, 2001, AED-01-055.	80301	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		07-MAY-01			Pelletier, MC; and Gallagher, ED. Identification of Species-Environment Relationships in the Hudson-Raritan Estuary and Related Sub-basins. Abstract presented at: Estuarine Research Federation Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-078.	80101	
		08-MAY-01			Serbst, JR; Kuhn, A; Tagliabue, M; and Ringenary, MR. Differences in Stressor Sensitivity in Geographically Distinct Populations of <i>Ampelisca abdita</i> . Abstract presented at: Society of Environmental Toxicology and Chemistry, Baltimore, MD, November 11, 2001, AED-01-074.	20203	
		09-MAY-01			Chmura, GL; Santos, AF; Pospelova, V; Spasojevic, Z; and Latimer, JS. Estuarine Paleoproductivity: A Comparison of Three Indicators. Abstract presented at: Estuarine Research Federation Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-075.	80101	
		14-MAY-01			Keith, DJ; Rego, S; Schollaert, S; and Yoder, JA. Primary Production Estimates in Chesapeake Bay Using SEAWIFS. Abstract presented at: Estuarine Research Federation Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-077.	80101	
					Strobel, CJ; Cobb, DJ; Paul, JF; Pesch, G; Galloway, WB; Moore, W; Brown, BS; Hale, SS; Buffum, H; Charpentier, M; Audette, C.; and Copeland, J. EPA's Coastal 2000 Program, Northeast Component - Agencies from Multiple States Collecting Comparable Environmental Data: It Works. Abstract presented at: Estuarine Research Federation Biennial Conference, St. Petersburg, FL, November 4-8, 2001, AED-01-079.	80101	
		29-MAY-01			Berry, WJ; Boothman, WS; Serbst, JR; and Edwards, PA. Predicting the Toxicity of Chromium-Spiked Sediments Using Acid-Volatile Sulfide and Interstitial Water Measurements. Abstract presented at: Aquatic Toxicity Workshop, Winnipeg, Manitoba, CANADA, 9/30-10/03/2001, AED-01-082.	20203	
	BOOK/CHAPTER	21-JUL-99	01-JUL-99	01-MAY-01	Cicchetti, G; and Diaz, RJ. "Types Of Salt Marsh Edge And Export Of Trophic Energy From Marshes To Deeper Habitats." Published in: Concepts and Controversies in Tidal Marsh Ecology, M Weinstein & D Kreeges (Ed.), Dordrecht Netherlands: Kluwer Academic Publications, 2001, 515-541, AED-99-2156.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-MAR-00	28-NOV-00	14-MAR-01	Johnston, RK; Munns, Jr., WR; and Nacci, DE. A Probabalistic Analysis to Determine Ecological Risk Drivers IN: Environmental Toxicology and Risk Assessment: Science, Policy, and Standardization - Implications for Environmental Decisions, 10th Volume ASTM STP 1403, B.M. Greenberg, R.N. Hull, M.H. Roberts, Jr., and R.W. Gensemer (EDS), American Society of Testing Materials, Conshohocken, PA., AED-00-025.	80101	
		03-JUL-00	31-AUG-00	01-DEC-00	Najjar, R.; Anderson, P.; Knight, CG; Walker, HA; Megonigal, P.; Psuty, NP; Kennedy, VS; and Swanson, B. Chapter 7. Coastal Zones: IN: Preparing for a Changing Climate: The Potential Consequences of Climate Variability and Change, Mid-Atlantic Foundation Report, A Report of the Mid-Atlantic Regional Assessment Team for the Global Change Research Program, Pennsylvania State U. University Park, PA December 2000 pp. 178-213. 2000, AED-00-057.	60203	
		12-MAR-01			Nacci, DE; Gleason, TR; Gutjahr-Gobell, RE; Huber, M; and Munns, Jr., WR. Effects of Chronic Stress on Wildlife Populations: A Population Modeling Approach and Case Study., AED-00-082.	20203	
		13-JUN-01	15-JUL-01		Hale, SS. Marine Bottom Communities of Block Island Waters, IN: Natural History of Block Island, Rhode Island Natural History Survey., AED-01-013.	20203	
		18-SEP-01			Rock, BN; Carter, L; Walker, HA; Bradbury, JA; Dingman, SL; and Federer, CA. Chapter 6: Water Resources and Climate Change Impacts. IN: Preparing for a Changing Climate - The Potential Consequences of Climate Variability and Change, The New England Regional Assessment Foundations Report, US Global Change Program., AED-01-045.		
	JOURNAL	13-AUG-97	12-JUL-00	01-DEC-00	Zaroogian, G.E.; and Jackim, E. In Vivo Metallathionein and Glutathione Status in an Acute Reponse to Cadminum in Mercenaria mercenaria Brown Cells. Published in: Comparative Biochemistry and Physiology. Part C, Pharmacology, Toxicology & Endocrinology 127:251-261 (2000), AED-97-1947.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		15-JUN-98	15-MAR-00	01-OCT-00	Burgess, RM; Ryba, SA; and Cantwell, MG. Importance of Organic Carbon Quantity on the Variation of Koc in Marine Sediments. Published in: Toxicological and Environmental Chemistry 77:9-29 (2000), AED-98-2009.		
		15-JUL-98	03-MAY-01	01-JUL-01	Campbell, DE. Proposal for Including What is Valuable to Ecosystems in Environmental Assessments. Published in: Environmental Science and Technology 35:2867-2873 (2001), AED-98-1971.	80101	
		28-JAN-99	05-FEB-01		Van Hoewyk, D; Wigand, C; and Groffman, PM. Endomycorrhizal Colonization of Dasiphora Floribunda, a Native Plant of Calcareous Wetlands in Eastern New York State, USA. Accepted by: Wetlands, AED-99-2088.	20203	
		01-APR-99	14-MAR-01	01-SEP-01	Hanson, AK; Tindale, NW; and Abdel-Moati, MAR. An Equatorial Pacific Rain Event: Influence on the Distribution of Iron and Hydrogen Peroxide in Surface Waters. Published in: Marine Chemistry 75:68-88 (2001), AED-96-X245.	60203	
		27-APR-99	09-APR-01	01-MAY-01	Lake, JL; McKinney, RA; Osterman, F; Pruell, RJ; Kiddon, JA; Ryba, SA; and Libby. Stable Nitrogen Isotopes As Indicators of Anthropogenic Activities in Small Freshwater Systems. Published in: Canadian Journal of Fisheries and Aquatic Sciences 58 (5):870-878 (2001), AED-99-2118.	20203	
		02-JUN-99	28-APR-00	01-JAN-01	McKinney, RA; Nelson, WG; Charpentier, M; and Wigand, C. Ribbed Mussel Nitrogen Isotope Signatures Reflect Nitrogen Sources in Coastal Marshes. Published in: Ecological Applications 11 (1):203-214 (2001), AED-99-2124.	20203	
		18-JUN-99	06-JAN-00	01-NOV-00	Thursby, GB; Stern, EA; Scott, K; and Heltshe, J. Survey of Toxicity in Ambient Waters of the Hudson/Raritan Estuary: Importance of Small-Scale Variations. Published in: Environmental Toxicology and Chemistry 19 (11):2678-2682 (2000), AED-95-1713.		
			13-JUN-00	01-JUL-01	Jayaraman, S; Pruell, RJ; and McKinney, RA. Extraction of Organic Contaminants from Marine Sediments and Tissues Using Microwave Energy. Published in: Chemosphere 44:181-191 (2001), AED-99-2002.	20203	
		22-JUL-99	27-FEB-01	01-AUG-01	Dettmann, EH. Effect of Residence Time on Annual Export and Denitrification of Nitrogen in Estuaries: A Model Analysis. Published in: Estuaries 24 (4):481-490 (2001), AED-98-2079.	80101	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		02-AUG-99	10-SEP-01		Abdelrhman, M. Modeling How A Hurricane Barrier In New Bedford Harbor, Massachusetts has Affected the Hydrodynamics and Residence Times. Accepted by: Estuaries, AED-99-2115.	80101	
		03-AUG-99	14-MAR-00	01-NOV-00	Pelletier, MC; Burgess, RM; Cantwell, MG; Serbst, JR; Ho, KT; and Ryba, SA. Importance of Maternal Transfer of the Photoreactive Polycyclic Aromatic Hydrocarbon Fluoranthene from Benthic Adult Bivalves to Their Pelagic Larvae. Published in: Environmental Toxicology and Chemistry 19 (11):2691-2698 (2000), AED-98-2081.	20203	
		19-AUG-99	05-JUN-00	01-APR-01	Mills, LJ; Gutjahr-Gobell, R; Jayaraman, S; Borsay, D; Haebler, RJ; Pruell, RJ; McKinney, RA; Gardner, GR; and Zaroogian, G. Effect of Estrogenic (o,p'-DDT; octophenol and Anti-androgenic (p,p'-DDE) Chemicals on Indicators of Endocrine Status in Juvenile Male Summer Flounder (Paralichthys dentatus). Published in: Aquatic Toxicology 52:157-176 (2001), AED-99-2074.	80301	
		07-SEP-99	06-JUN-00	01-FEB-01	Boothman, WS; Hansen, DJ; Berry, WJ; Robson, D; Helmstetter, A; Corbin, J; and Pratt, S. Biological Response to Variation of Acid-Volatile Sulfides and Metals in Field-Exposed Spiked Sediments. Published in: Environmental Toxicology and Chemistry 20 (2):264-272 (2001), AED-99-2132.	20203	
		04-OCT-99	20-MAY-00	01-JAN-01	Kuhn-Hines, A; Champlin, DM; Munns, Jr., WR; McKinney, RA; Serbst, JR; and Gleason, TR. Evaluation Of The Efficacy of Extrapolation Population Modeling to Predict the Dynamics of Americamysis bahia Populations in the Laboratory. Published in: Environmental Toxicology and Chemistry 20 (1):213-221 (2001), AED-98-2041.	20203	
		19-NOV-99	18-MAY-00	01-NOV-00	Ho, KT; Kuhn-Hines, A; Pelletier, MC; McGee, F; Burgess, RM; and Serbst, JR. Sediment Toxicity Assessment: Comparison of Standard and New Testing Designs. Published in: Archives of Environmental Contamination and Toxicology 39 (4):462-468 (2000), AED-99-2166.	20203	
		15-DEC-99	03-MAY-00	01-JUL-01	Wigand, C; Finn, M; Findlay, S; and Fischer, D. Submerged Macrophyte Effects on Nutrient Exchanges in Riverine Sediments. Published in: Estuaries 24 (3):398-406 (2001), AED-99-2126.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-DEC-99	01-JAN-00	01-JUN-01	Pechenik, J; Berard; Daniels, C; Gleason, TR; and Champlin, DM. Influence of Lowered Salinity and Elevated Cadmium on the Survival and Metamorphosis of Trochophores in Capitella sp. I. Published in: Invertebrate Biology 120 (2):142-148 (2001), AED-00-2191.	20203	
			06-DEC-00		Keith, DJ; Walker, HA; and Paul, JF. Terrestrial Vegetation Greenness Of The Lower Terrestrial Vegetation Greenness of the Lower Galveston Bay Watershed from Satellite Remote Sensing and its Relation to the Water Use and Salinity Regime of the Galveston Bay Estuary. Accepted by: International Journal of Remote Sensing, AED-00-2100.	80101	
			28-FEB-01		Meng, L; Powell, JC; and Taplin, BK. Using Winter Flounder Growth Rates to Assess Habitat Quality Across an Anthropogenic Gradient In Narragansett Bay, RI. Accepted by: Estuaries, AED-00-2185.	20203	
			27-AUG-01		Paul, JF; Scott, K; Campbell, DE; Gentile, J; Strobel, CJ; Valente, R; Weisberg, S; Holland, AF; and Ranasinghe, JA. Developing and Applying a Benthic Index of Estuarine Condition for the Virginian Biogeographic Province. Accepted by: Estuarine, Coastal and Shelf Science, AED-00-2188.	80101	
		30-DEC-99	17-JUL-00	01-MAR-01	Relationships Among Total Lipid, Lipid Classes And Polychlorinated Biphenyl Concentrations in Two Indigenous Populations of Ribbed Mussels (Gukensia demissa) Over an Annual Cycle. Published in: Environmental Toxicology and Chemistry 20 (3):575-581 (2001), AED-99-2165.	80101	
		01-FEB-00	15-JUN-00	01-FEB-01	Folmar, LC; Gardner, GR; Schreiber, MP; Magliulo-Cepriano, L; Mills, LJ; Horowitz, DB; Gutjahr-Gobell, RE; Zaroogian, G; Haebler, RJ; and Denslow, ND. Vitellogenin-induced Pathology in Male Summer Flounder (Paralichthys dentatus). Published in: Aquatic Toxicology 51:431-441 (2001), AED-00-078.	80301	
		09-FEB-00	13-JUN-00	15-MAY-01	Pesch, C; and Garber, JH. Historical Analysis, a Valuable Tool in Community-based Environmental Protection. Published in: Marine Pollution Bulletin 42 (5):339-349 (2001), AED-00-002.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
			08-NOV-00	01-MAY-01	Nacci, DE; Jayaraman, S; and Specker, J. Stored Retinoids in Populations of an Estuarine Fish, Fundulus heterclitus, Indigenous to PCB-Contaminated and Reference Sites. Published in: Archives of Environmental Contamination and Toxicology 40 (4):511-518 (2001), AED-00-003.	40304	
		17-APR-00	02-APR-01		Burgess, RM; Ryba, SA; and Cantwell, MG. Exploratory Analysis of the Effects of Particulate Characteristics on the Variation in Partitioning of Nonpolar Organic Contaminants to Marine Sediments. Accepted by: Water Research, AED-00-006.	20203	
		10-MAY-00	09-NOV-00	01-MAR-01	Campbell, DE. An Energy Systems Perspective Of Ecological Integrity And Ecosystem Health. Published in: Ecosystem Health: (2001), AED-99-2161.	80101	
		27-JUN-00	01-MAY-01		McKinney, RA; Lake, JL; Charpentier, M; and Ryba, SA. Using Mussel Istone Ratios to Assess Anthropogenic Nitrogen Inputs to Freshwater Ecosystems. Accepted by: Environmental Monitoring and Assessment, AED-00-021.	20203	
		27-JUL-00	03-APR-01	01-SEP-01	Meng, L; and Matern, SA. Native and Introduced Larval Fishes in Suisan Marsh, California,: The Effects of Freshwater Flow. Published in: Transactions of the American Fisheries Society 130 (5):750-765 (2001), AED-00-077.	80101	
		02-OCT-00	18-JAN-01		Lussier, SM; Walker, HA; Pesch, GG; Galloway, WB; Adler, R; Charpentier, M; Comeleo, R; and Copeland, J. Strategies for Protecting and Restoring Rhode Island's Watersheds on Multiple Scales. Accepted by: Human and Ecological Risk Assessment, AED-00-075.	80101	
		03-OCT-00			Walker, HA; Berounsky, VM; Yarnal, B; Jaworski, NA; Latimer, JS; and Dettmann, EH. Climate and Athropogenic Changes and Consequences in the Potomac Watershed and Chesapeake Bay. Submitted to: Ambio, AED-00-084.	60203	
		18-OCT-00	20-APR-01		Wigand, C; Comeleo, R; McKinney, RA; Thursby, GB; Chintala, M.M.; and Charpentier, M. A New Approach to Evaluate Ecological Integrity of Salt Marshes. Accepted by: International Journal of Human and Ecological Risk Assessment, AED-00-083.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		23-OCT-00	30-JUL-01		Paul, JF; and DeMoss, TB. Integration of Coastal Environmental Indicators for the U.S. Mid-Atlantic Region. Accepted by: Human and Ecological Risk Assessment, AED-00-096.	80101	
		01-NOV-00			Pechenik, JA; Gleason, TR; Daniels, D; and Champlin, DM. Influence of Larval Exposure to Salinity and Cadmium Stress on Juvenile Performance of Two Marine Invertebrates, <i>Capitella</i> sp I and <i>Crepidula fornicata</i> . Submitted to: Journal of Experimental Marine Biology and Ecology, AED-01-006.	20203	
		13-NOV-00	15-FEB-01		Cantwell, MG; and Burgess, RM. Metal-Colloid Partitioning in Artificial Interstitial Waters of Marine Sediments: Influences of Salinity, pH and Colloidal Organic Carbon Concentration. Accepted by: Environmental Toxicology and Chemistry, AED-00-011.	20203	
			07-AUG-01		Gutjahr-Gobell, RE; Huber, M; Horowitz, DB; Zarogian, G; and Mills, LJ. A Temperate Reef Fish <i>Tautoglabrus adspersus</i> (Walbaum) as a Potential Model Species for Laboratory Studies Evaluating Effects of Chemical Exposure. Accepted by: Journal of Fish Biology, AED-00-044.	80301	
					Bushek, D; Ford, SE; and Chintala, M. Comparison of "In Vitro" Cultured and Natural <i>Perkinsus marinus</i> III. Fecal Elimination and its Role in Transmission. Submitted to: Diseases of Aquatic Organisms, AED-00-092.	20203	
					Chintala, M; Bushek, D; and Ford, SE. Comparison of "In Vitro" Cultured and Natural <i>Perkinsus marinus</i> . I: Dosing Methods and Host Response. Submitted to: Diseases of Aquatic Organisms, AED-00-091.	20203	
					Ford, SE; Chintala, M; and Bushek, D. Comparison of "In Vitro" Cultured and Natural <i>Perkinsus marinus</i> II: Pathogen Virulence. Submitted to: Diseases of Aquatic Organisms, AED-00-090.	20203	
		07-DEC-00	31-JAN-01	01-JUL-01	Horowitz, DB; and Haebler, R. Demonstration of <i>Aspergillus</i> Sp. in Tissues of the Common Loon, <i>Gavia immer</i> : Incidence, Progression and Severity. Published in: Journal of Histotechnology 24 (2):101-106 (2001), AED-99-2182.	80101	
		19-DEC-00	15-JAN-01	01-JUL-01	Hale, SS. Data Are, Datta is. Published in: Science Editor 24 (4):135 (2001), AED-01-004.	80101	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
			08-FEB-01		Gleason, TR; and Nacci, DE. Risks of Endocrine Disrupting Compounds to Wildlife: Extrapolating from Effects on Individuals to Population Response. Accepted by: International Journal of Human and Ecological Risk Assessment, AED-00-098.	80301	
		22-DEC-00	20-JAN-01		Nacci, DE; Kohan, M; Pelletier, M; and George, EL. Effects of B[a]P on a Fish Population Rsistant to the Toxic Effects of Dioxin-like Compounds. Accepted by: Aquatic Toxicology, AED-00-081.	20203	
		27-DEC-00			Paul, JF; Comeleo, R; and Copeland, J. Quantitative Relationships Between Landscape and Sediment Comtamination for Small Estuarine Systems in the Mid-Altantic and Southern New England United States. Submitted to: Journal of Environmental Quality, AED-00-085.	80101	
		08-JAN-01	14-MAY-01		Pelletier, MC; Ho, KT; Cantwell, MG; Kuhn-Hines, A; Jayaraman, S; and Burgess, RM. Use of Ulva Lactuta to Identify Ammonia Toxicity in Marine and Estuarine Sediments. Accepted by: Environmental Toxicology and Chemistry, AED-99-2086.	20203	
		07-FEB-01	06-SEP-01		Ho, KT; Burgess, RM; Pelletier, M; Serbst, JR; Ryba, S; Cantwell, M; Kuhn, A; and Raczelowski, P. An Overview of Toxicant Identification in Sediments and Dredged Materials. Accepted by: Marine Pollution Bulletin, AED-01-015.	20203	
		08-MAR-01	19-SEP-01		Munns, Jr., WR; Berry, WJ; and DeWitt, TH. Toxicity Test Risk Assessment, and Options for Dredged Material Management. Accepted by: Marine Pollution Bulletin, AED-01-019.	20203	
			24-SEP-01		Miller, D; Poucher, S; and Coiro, L. Determination of Lethal Dissolved Oxygen Levels for Selected Marine and Estuarine Fishes, Crustaceans and a Bivalve. Accepted by: Marine Biology, AED-99-2153.	20203	
		11-MAR-01	29-JUN-01		Chintala, M; and Grassle, JP. Comaparison of Recuritment Frequency and Growth of Surfclams, Spisula solidissima (Dillwyn, 1817) in Different Nearshore Habitats of New Jersey. Accepted by: Journal of Shellfish Research, AED-01-017.	20203	
		30-MAR-01	07-SEP-01		Munns, Jr., WR. Axes of Extrapolation in Risk Assessments. Accepted by: Human and Ecological Risk Assessment, AED-01-029.	80301	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Munns, Jr., WR; and MacPhail, RC. Extrapolation in Human Health and Ecological Risk Assessments: Proceedings of a Symposium. Accepted by: Human and Ecological Risk Assessment, AED-01-028.	80301	
		30-APR-01			Pruell, RJ; Taplin, BK; and Cicchelli, K. Stable Isotope Ratios in Archived Striped Bass Scales. Submitted to: Fisheries Management and Ecology, AED-01-043.	20203	
		02-MAY-01	12-AUG-01		Kuhn-Hines, A; Serbst, JR; Munns, Jr., WR; Edwards, PA; and Cantwell, MG. Evaluating the Ecological Significance of Laboratory Response Data to Predict Population-level Effects for the Estuarine Amphipod, Ampelisca abdita. Accepted by: Environmental Toxicology and Chemistry, AED-99-2163.	20203	
		08-MAY-01			Keith, DJ; and Yoder, JA. Spatial and Temporal Distribution of Colored Dissolved Organic Matter (CDOM) in Narragansett Bay, RI: Is CDOM a Factor Affecting Photosynthesis in Coastal Waters. Submitted to: Estuarine, Coastal and Shelf Science, AED-01-042.	80101	
		21-MAY-01			McKinney, RA; and Wigand, C. Salt Marsh Landscape Spatial Heterogeneity Along an Anthropogenic Gradient. Submitted to: Estuaries, AED-01-041.	20203	
					Thursby, GB; Chintala, M; Stetson, D; Wigand, C; and Champlin, DM. Nondestructive Estimates for Above Ground Biomass for the Wetlands Grasses Spartina aternaflora and Fragmites australis. Submitted to: Wetlands, AED-00-026.	20203	
		22-MAY-01			Coiro, L; Thursby, GB; and Poucher, S. Geographical Origin and the Sensitivity of Three Saltwater Animals to Low Dissolved Oxygen. Submitted to: Environmental Toxicology and Chemistry, AED-01-012.	20203	
		05-JUN-01			Nacci, DE; Champlin, DM; Coiro, L; McKinney, RA; and Jayaraman, S. Predicting the Occurrence of Adaptation to Dioxin-like Compounds in Populations of the Estuarine Fish, Fundulus heteroclitus. Submitted to: Environmental Toxicology and Chemistry, AED-00-080.	20203	
		11-JUN-01	01-AUG-01		Walker, HA. Understanding and Managing the Risks to Health and Environment from Global Atmospheric Change: A Synthesis. Accepted by: Human and Ecological Risk Assessment, AED-01-037.	60203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		25-JUN-01			Cohen, S. Strong Positive Selection and Habitat Specific Amino Acid Substitution Patterns in a Major Histocompatibility Complex Antigen-Binding Region of an Estuarine Fish. Submitted to: Proceedings of the National Academy of Sciences, AED-01-001.		
		02-JUL-01			Campbell, DE. Book Review: Institutions, Ecosystems and Sustainability, R Costanza, BS Low, E Ostram, J Welson (EDS), Lewis Publishers, Boca Raton, FL. Submitted to: Ecosystem Health, AED-01-086.		
		23-JUL-01			Meng, L; Orphanides, C; and Powell, JC. Using a Fish Index to Assess Habitat Quality in Narragansett Bay, RI: The Importance of the Upper Estuary. Submitted to: Transactions of the American Fisheries Society, AED-01-049.		
					Serbst, JR; Burgess, RM; Kuhn-Hines, A; Edwards, PA; Cantwell, MG; Pelletier, MC; and Berry, WJ. Interstitial Water Sampling of Metals in Marine Sediments: Precision of the Dialysis(peeper) Method. Submitted to: Environmental Toxicology and Chemistry, AED-00-2180.	20203	
		06-SEP-01			Hale, SS; Miglarese, AH; Bradley, MP; Belton, T; Cooper, L; Frame, M; Friel, C; Harwell, L; King, R; Michener, W; Nicholson, D; and Peterjohn, B. Managing Troubled Data: Coastal Data Partnerships Smooth Data Integration. Submitted to: Environmental Monitoring and Assessment, AED-01-083.		
		07-SEP-01			Zaroogian, G; and Norwood, C. Glutathione and Metallothionein Status in an Acute Response by Mercenaria mercenaria Brown Cells to Copper in Vivo. Submitted to: Ecotoxicology and Environmental Safety, AED-01-087.	20203	
		25-SEP-01			Bergen, BJ; Nelson, WG; Mackay, J; and Dickerson, D. Environmental Monitoring of Remedial Dredging at the New Bedford Harbor, MA, Superfund Site. Submitted to: Environmental Management, AED-00-018.	80101	
			29-SEP-00	20-DEC-00	Keller, AA; and Klein-MacPhee, G. Impact of Elevated Temperature on the Growth, Survival, and Trophic Dynamics of Winter Flounder Larvae: A Mesocosm Study. Published in: Canadian Journal of Fisheries and Aquatic Sciences 57:2382-2392 (2000), AED-00-030.	60203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
			01-JUN-01		Fogg-Matarese, S; Horowitz, DB; and Kass-Simon, G. An Evaluation of Three Conventional Histological Techniques for Staining the Cerata of Cratena pilata. Accepted by: Journal of Histotechnology, AED-01-091.		
			18-SEP-01		Johnston, R; Munns, Jr., WR; Tyler, PL; Marajh-Whittemore, P; Finkelstein, K; Munney, K; Short, FT; Melville, A; and Hahn, SP. Characterizing the Ecological Risk and Chemical Contamination in Water and Sediments Adjacent to the Portsmouth Naval Shipyard, Kittery Maine, USA. Accepted by: Environmental Toxicology and Chemistry, AED-99-2148.		
	NEWSLETTER	15-MAR-01			Campbell, DE. The Problem of Valuing Nature's Goods and Services. IN: The Rhode Island Natural History Survey Newsletter., AED-01-040.	80101	
	RESEARCH RPT	06-AUG-01		11-SEP-01	Rock, BN; Carter, L; Walker, HA; Bradbury, JA; Dingman, SL; and Federer, CA. Chapter 6: Climate Impacts on Regional Water. IN: Preparing for a Changing Climate - The Potential Consequences of Climate Variability and Change: The New England Regional Overview, A Report of the New England Regional Assessment Group for the US Global Change Program, August 2001, University of New Hampshire, Institute for the Study of Earth, Oceans, and Space, Durham, NH, pp 49-55. U.S. Environmental Protection Agency, AED-01-	60203	
					Walker, HA; Keim, BD; and Arndt, MB. Chapter 3: Natural and Anthropogenic Factors Affecting Global and Regional Climate: IN: Preparing for a Changing Climate - The Potential Consequences of Climate Change and Variability: New England Regional Overview, A Report of the New England Regional Assessment Group for the US Global Change Program, August 2001, University of New Hampshire Institute for the Study of Earth, Oceans, and Space, Durham, NH, pp 18-25. U.S. Environmental Protection Agency, AED-01-090.	60203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	SYMPOS/CONF	27-DEC-99	15-JUN-00	01-MAY-01	Campbell, DE. "A Revised Solar Transformity for Tidal Energy Received by the Earth and Dissipated Globally: Implications for Emergy Analysis." Paper published in: Emergy Analysis: Theory and Applications of the Emergy Methodology, Proceedings of the 1st Biennial Emergy Analysis Research Conference: Emergy Quality and Tranformities, Gainesville FL, September 2-4, 1999, Mark T. Brown, Associate Editors Sherry Brandt-Williams, David Tilley, Sergio Ulgiatti (Ed.), Gainesville, FL: The Center for Environmental	80101	
		13-NOV-00			Campbell, DE. An Energy Systems Analysis of Constraints on Economic Development.	80101	
ECD	ABSTRCT/ORAL	03-OCT-00			Hester, SD; Benavides, GR; Sartor, M; Yoon, L; Morgan, KT; and Wolf, DC. Normal nasal gene expression levels using cDNA array technology. Abstract presented at: Annual AACR Mtg, New Orleans, Louisanna, March 19-25, 2001, ECD-01-006.	10201	1-024
		06-OCT-00			Chen, T.; Brock, KH; and Moore, MM. Molecular analysis of mutations induced by mutagens in the tk gene of mouse lymphoma cells. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, ECD-01-004.	20107	2-001
						80201	8-029
					Hester, SD; Benavides, GR; Sartor, M; Yoon, L; Morgan, KT; and Wolf, DC. Studies of normal gene expression in the rat nasal epithelium usng cDNA array technology. Abstract presented at: AACR Oncogenomics, Tucson, Arizona, January 25-28, 2001, ECD-01-005.	10201	1-024
					Hooth, M; McDorman, K.; Hester, SD; George, MH; Brooks, LR; Swank, AE; and Wolf, DC. The carcinogenic response to a mixture of drinking water disinfection by-products (DBP) was less than additive. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, ECD-01-002.	20107	2-001
					Mass, MJ; Tennant, AH; Roop, B; Kundu, B; Brock, KH; Kligerman, A; DeMarini, DM; Cullen, WR; Wang, C; Thomas, D; and Styblo, M. Methylated arsenicIII species are potential proximate or ultimate genotoxic forms of arsenic. Abstract presented at: Society of Toxicology, San Francisco, CA, March 18-25, 2001, ECD-01-003.	20107	2-003
						80201	8-033

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					McDorman, K.; Hooth, MJ; Hester, SD; and Wolf, DC. Renal carcinogenicity of individual and a mixture of drinking water disinfection by-products (DBP) in eker rats. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, ECD-01-001.	20107	2-001
		12-OCT-00			Kohan, MJ; Bordelon, N; Brooks, LR; Huggins-Clark, G; Donnelly, KC; and George, SE. Soil reduces 2,4,6-trinitrotoluene bioavailability and genotoxicity in vivo. Abstract presented at: Environmental Mutagen Society Meeting, San Diego, CA, March 16-21, 2001, ECD-01-008.	80201	8-029
					Thai, S-F; Allen, JW; DeAngelo, AB; George, MH; and Fuscoe, J. Microarray analysis of dichloroacetic acid-induced changes in gene expression. Abstract presented at: Annual American Association for Cancer Research, New Orlean, LA, March 24-28, 2001, ECD-01-009.	20107	2-001
		13-OCT-00			Richard, AM; and Swartz, P. Computational investigation of chemical reactivity in relation to bioactivation and toxicity across classes of haloorganics: bromination vs. chlorination. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, ECD-01-007.	20107	2-001
		23-OCT-00			Ahmad, S; and Kitchin, KT. Plasmid DNA damage caused by methylated arsenicals, ascorbic acid and human liver ferritin. Abstract presented at: Int'l Symposium on Carcinogenic Metals, Australia, July 1-5, 2001, ECD-01-013.	20107	2-003
					Carter, JH; Hugo, ER; Douglass, LE; Richmond, RE; DeAngelo, AB; and Nesnow, S. Dichloroacetic acid (DCA) inhibits proliferation and apoptosis in normal hepatocytes of male F344 rats. Abstract presented at: American Association of Cancer Research, New Orleans, LA, March 24-28, 2001, ECD-01-016.	20107	2-001
					Desai, D; Pimentel, M; Krzeminski, J; El-Bayoumy, K; Nesnow, S; and Amin, S. Synthesis, in vitro metabolism, and mutagenicity of naphtho[1,2-a]pyrene, a likely environmental contaminant. Abstract presented at: American Association of Cancer Research Mtg, New Orleans, LA, March 24-28, 2001, ECD-01-015.	10201	1-024
					Kitchin, KT; and Ahmad, S. Proposed carcinogenic mechanisms for arsenic. Abstract presented at: Int'l Symposium on Carcinogenic Metals, Australia, July 1-5, 2001, ECD-01-012.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Mass, MJ; Roop, B; Tennant, AH; Brock, KH; Kundu, B; Pimentel, M; DeMarini, DM; Kligerman, A; Nesnow, S; Wang, C; Thomas, D; Styblo, M; and Cullen, WR. Arsenic (III) methylated species react with DNA directly and could be proximated/ultimate genotoxic forms of arsenic. Abstract presented at: Annual American Association Cancer Research Mtg, New Orleans, LA, March 24-28, 2001, ECD-01-010.	20107	2-003
						80201	8-029
					Nesnow, S; Davis, C; Pimentel, M; Mass, MJ; Nelson, GB; and Ross, JA. Analyses of the interactions within binary mixtures of carcinogenic PAHs using morphological cell transformation of C3H10T1/2Cl8 cells. Abstract presented at: American Association of Cancer Research, New Orleans, LA, March 24-28, 2001, ECD-01-014.	10201	1-024
					Rabinowitz, JR; DeAngelo, A; Mass, MJ; Ross, J; Nesnow, S; Schonwalder, M; Carter, H; and Carter, J. A multistage biologically based mathematical model for mouse liver tumors induced by dichloroacetic acid (DCA) - Exploration of the model. Abstract presented at: Annual American Association for Cancer Research Mtg, New Orleans, LA, March 24-28, 2001, ECD-01-011.		
		24-OCT-00			Scheerer, JB; Xi, L; Knapp, GW; Bigbee, WL; and Fuscoe, JC. The frequency of t(14;18) in blood lymphocytes is stable over a 2 year period in adults. Abstract presented at: Environmental Mutagen Society, San Diego, CA, March 16-21, 2001, ECD-01-017.	80201	8-029
		27-OCT-00			Sharma, R; Kligerman, AD; and Mass, MJ. Methylation of sodium arsenite by various mammalian cells. Abstract presented at: 32nd Annual EMS 2001: A Science Odyssey, San Diego, CA, March 16-21, 2001, ECD-01-020.	80201	8-033
		08-NOV-00			DeMarini, DM; Landi, S; Tian, D; Hanley, NM; Gao, W; Keohavong, P; and Mumford, JL. Alternate pathway to lung cancer indicated by KRAS and P53 mutations in nonsmokers exposed to indoor smoky coal emissions. Abstract presented at: Environmental Mutagen Society, San Diego, California, March 16-21, 2001, ECD-01-026.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Granville, CA; Warren, SH; Huggins-Clark, G; George, SE; Claxton, LD; and DeMarini, DM. Genotoxicity of 1,3-dichloropropane, 2,2-dichloropropane, and 1,1-dichloropropene in salmonella and e. coli prophage-induction assays. Abstract presented at: Environmental Mutagen Society Mtg, San Diego, California, March 16-21, 2001, ECD-01-027.	20107	2-003
					Kundu, B; Warren, S.H.; DeMarini, DM; Richardson, S.D.; Wagner, ED; and Plewa, MJ. Mutagenicity in salmonella and DNA damage in the CHO/comet assay induced by nitrohalomethanes, a novel class of drinking water disinfection by-products. Abstract presented at: Environmental Mutagen Society Mtg, San Diego, California, March 16-21, 2001, ECD-01-025.	20107	2-001
					Mass, MJ; Roop, BC; Tennant, AH; Kundu, B; Brock, KH; Pimentel, M; and Thomas, D. Proximate or ultimate genotoxic forms of arsenic: methylated arsenic(III) species that react directly with DNA. Abstract presented at: Environmental Mutagen Society, San Diego, California, March 16-21, 2001, ECD-01-024.	80201	8-033
		17-NOV-00			Barnes, JA; Collins, BW; Dix, DJ; and Allen, JW. Effect of exposure protocol and heat shock protein expression on arsenite induced genotoxicity in MCF-7 breast cancer cells. Abstract presented at: 2001 Environmental Mutagen Society 32nd Annual Meeting, San Diego, CA, March 16-21, 2001, ECD-01-031.	40304	4-001
					McDorman, E; Collins, BW; and Allen, JW. Dietary folate deficiency enhances arsenic-induced micronucleus formation in mice. Abstract presented at: 2001 Environmental Mutagen Society 32nd Annual Mtg, San Diego, CA, March 16-21, 2001, ECD-01-030.	80201	8-029
					Tennant, AH; Mass, MJ; and Kligerman, AD. An evaluation of the relative genotoxicity of arsenite, arsenate, and four methylated metabolites in vitro using the alkaline single cell gel assay. Abstract presented at: 2001 Environmental Mutagen Society Mtg, San Diego, CA, March 16-21/2001, ECD-01-029.	20107	2-003

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		21-NOV-00			Crosby, LM; Benavides, GR; Ni, H; Yoon, L; Morgan, KT; and DeAngelo, AB. SV40-Immortalized non-tumorigenic and tumorigenic cell lines differ in expression of hallmark viral response mRNAs. Abstract presented at: 2001 Annual Meeting of the American Association for Cancer Research, New Orleans, LA, 3/24-28/2001, ECD-01-034.	20107	2-001
					McDorman, K.; Hooth, MJ; Hester, SD; and Wolf, DC. A nonadditive tumor response to a mixture of disinfection by-products. Abstract presented at: Application of Technology to Chemical Mixture Research Conference, Fort Collins, CO, January 8-11, 2001, ECD-01-033.	20107	2-001
		01-DEC-00			George, MH; Moore, TM; Kilburn, SR; Doerfler, DL; and DeAngelo, AB. Carcinogenicity of bromodichloromethane administered in drinking water to the male F344/N rat and B6C3F, mouse. Abstract presented at: American Water Works Association Microbial/Disinfection By-Products Effects Symposium, Lisle, IL, March 24-26, 2001, ECD-01-035.	20107	2-001
					Moore, TM; Crosby, LM; Yoon, L; Jokinen, MP; and DeAngelo, AB. Studies into the mechanisms of potassium bromate induced thyroid carcinogenesis. Abstract presented at: American Water Works Association Microbial/disinfection By-Products Effects Symposium, Lisle, IL, 3/24-26, 2001, ECD-01-036.	20107	2-001
		05-DEC-00			Sistrunk, CM; George, MH; Moore, T; Kilburn, S; and DeAngelo, AB. The induction of aberrant crypt FOCI in the colons of male F344/N rats exposed to trihalomethane mixtures in the drinking water. Abstract presented at: American Water Works Association Microbial/Disinfection By-Products Effects Symposium, Lisle, IL, March 24-26, 2001, ECD-01-037.	20107	2-001
		15-DEC-00			Richard, AM. The future of computer-based toxicity prediction: mechanism-based models vs. information mining approaches. Abstract presented at: Nat'l Capital Area Chapter Society of Toxicology -Fall Symp: Computational Approaches for Predicting the Toxicity of Chemicals, Bethesda, MD, 12/11/2000, ECD-01-043.	40304	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		10-JAN-01			Wang, X; House, D.E.; Page, J; and Blackman, CF. Frequency-dependent changes in gap junction function in primary hepatocytes. Abstract presented at: Bioelectromagnetics Society Annual Meeting, St. Paul, MN, June 10-14, 2001, ECD-01-046.	80201	8-029
		13-FEB-01			Wolf, DC. NHEERL research on carcinogenic contaminants in drinking water. Abstract presented at: STAR Drinking Water Progress Review Meeting, Silver Springs, MD, 02/22-23/2001, ECD-01-055.	20107	2-001
		14-FEB-01			Rabinowitz, JR; DeAngelo, AB; Mass, MJ; Ross, JA; Nesnow, S; Schonwalder, M; Carter, JH; Carter, HW; and Richmond, R. A multistage biologically based mathematical model for mouse liver tumors induced by dichloroacetic acid (DCA) - exploration of the model. Abstract presented at: AACR, New Orleans, LA, March 26, 2001, ECD-01-054.	20107	2-003
		15-FEB-01			Brown, KW; Little, SB; and Rabinowitz, JR. Comparative docking studies of the binding of polycyclic aromatic hydrocarbons to the estrogen receptor. Abstract presented at: American Chemical Society, San Diego, CA, 04/1-5/2001, ECD-01-056.	80301	8-044
		21-FEB-01			Hester, SD; Benavides, GB; Sartor, M; Yoon, L; Morgan, KT; and Wolf, DC. Identification of the role of apoptosis pathways potentially involved in formaldehyde-induced carcinogenesis using cDNA arrays. Abstract presented at: Society of Toxicologic Pathologists and Federation of Societies of Toxicologic Pathologists, Orlando, Florida, June 24-28, 2001, ECD-01-057.	10201	1-024
		23-FEB-01			Kligerman, AD; Peng, B; and Preston, RJ. Investigation of DNA repair by sister chromatid exchange (SCE) analysis and the alkaline single cell gel assay (SCG) in mammalian Go-lymphocytes after in vitro exposure to ethylene oxide (EO). Abstract presented at: International Comet Assay Workshop, Ulm, Germany, July/22-24/2001, ECD-01-058.	40304	4-001
		26-FEB-01			DeAngelo, AB. Interrelationships among epigenetic mechanisms for risk assessment of dichloroacetic acid, a drinking water by-product of the chlorine disinfection process. Abstract presented at: Microbial/Disinfection By-product Health Effects Symposium, Lisle, IL, March 24-26, 2001, ECD-01-062.	20107	2-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					George, MH; Doerfler, DL; Moore, T; Kilburn, S; Olson, GR; and DeAngelo, AB. Carcinogenicity of bromodichloromethane administered in drinking water to the male F344/N rat and B6C3F1 mouse. Abstract presented at: American Water Works Association Microbial/Disinfection By-products Effects Symposium, Lisle, IL, March 24-26/2001, ECD-01-059.	20107	2-001
					Moore, T; Crosby, LM; Yoon, L; Jokinen, MP; and DeAngelo, AB. Studies into the mechanisms of potassium bromate induced thyroid carcinogenesis. Abstract presented at: American Water Works Association Microbial/Disinfection By-products Effects Symposium, Lisle, IL, March 24-26, 2001, ECD-01-061.	20107	2-001
					Sistrunk, CM; Kilburn, S; George, MH; Swank, AE; and DeAngelo, AB. The induction of aberrant crypt foci in the colons of male F344/N rats exposed to trihalomethane mixtures in the drinking waters. Abstract presented at: American Water Works Association Microbial/Disinfection By-products Effects Symposium, Lisle, IL, March 24-26/2001, ECD-01-060.	20107	2-001
		09-APR-01			Wang, X; House, DE; Page, J; and Blackman, CF. Limitations in the use of magnetic fields to examine gap junction. Abstract presented at: Intl. Gap Junction Conference, Honolulu, Hawaii, 08/4-9/2001, ECD-01-065.	80201	8-029
		19-APR-01			McDorman, K.; and Wolf, DC. MX-Induced urinary bladder epithelial hyperplasia in Eker rats. Abstract presented at: Society of Toxicologic Pathologists, Orlando, Florida, June 24-28, 2001, ECD-01-066.	20107	2-001
		07-MAY-01			King, LC; Kohan, MJ; Ross, JA; Allison, JD; Adams, LD; Desai, D; Amin, S; Padgett, W; Richard, AM; and Nesnow, S. An evaluation of the mutagenicity, metabolism and DNA adduct formation of 5-Nitrobenzo[b]naphtho[2,1-d]thiophene. Abstract presented at: 18th annual symposium of polycyclic aromatic compounds, University of Cincinnati, Ohio, Sept 9-13, 2001, ECD-01-067.	10201	1-024

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		09-MAY-01			McDaniel, M; Adams, LD; Allison, JD; George, MH; Desai, D; Amin, S; Lambert, G; Padgett, W; Nesnow, S; and King, LC. Studies on the metabolism of 6-Nitrochrysene and the formation of DNA adducts in the liver, lung and bladder of A/J mice. Abstract presented at: 18th International Symposium on Polycyclic Aromatic Compounds, University of Cincinnati, Ohio, Sept 9-13, 2001, ECD-01-069.	10201	1-024
					Richard, AM; and Williams, CR. SAR/QSAR models for toxicity prediction: approaches and new directions. Abstract presented at: Society for Risk Analysis: Symposium on Applying Quantitative Structure Activity Relationship Models in the Risk Estimation Process, Seattle, Washington, Dec 2-5, 2001, ECD-01-070.	20107	2-001
		22-MAY-01			Brown, KW; Little, SB; and Rabinowitz, JR. Comparative docking studies of the binding of polycyclic aromatic hydrocarbons to the estrogen receptor. Abstract presented at: International Symposium on Polycyclic Aromatic Compounds, Univ. of Cincinnati, Cincinnati, Ohio, Sept. 9-13, 2001, ECD-01-073.	80301	8-044
					Brown, KW; Little, SB; and Rabinowitz, JR. Comparative studies of the effect of polycyclic aromatic hydrocarbon geometry on the hydrolysis of diol epoxides. Abstract presented at: International Symposium on Polycyclic Aromatic Compounds, Univ. of Cincinnati, Cincinnati, Ohio, Sept. 9-13/2001, ECD-01-072.	10201	1-024
					Little, SB; Brown, KW; and Rabinowitz, JR. Calculated molecular structures and potential energy functions of PAHs with methyl crowding in the bay region and their metabolites: Comparison to experimental structures. Abstract presented at: International Symposium on Polycyclic Aromatic Compounds, Univ. of Cincinnati, Cincinnati, Ohio, Sept. 9-13/2001, ECD-01-071.	10201	1-024
					Computational methods for studying the interaction between polycyclic aromatic hydrocarbons and biological macromolecules. Abstract presented at: International Symposium on Polycyclic Aromatic Compounds, Univ. of Cincinnati, Cincinnati, Ohio, Sept. 9-13/2001, ECD-01-074.	10201	1-024

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		31-MAY-01			Thai, S-F; Allen, JW; DeAngelo, AB; George, MH; and Fuscoe, JC. Early gene expression changes in the livers of mice exposed to dichloroacetic acid., ECD-01-076.	20107	2-001
		28-JUN-01			Tennant, AH; Pimentel, M; Kligerman, AD; and Nesnow, S. Benzo[a]pyrene and its K-region diol induce DNA damage in C3H10T1/2C18 cells as measured by the alkaline single cell gel (Comet) assay. Abstract presented at: ISPAC, Cincinnati, Ohio, 9/9-13/2001, ECD-01-077.	10201	1-024
		11-JUL-01			Richard, AM; Williams, CR; Beidler, JL; and Ohuoba, D. Distributed structure-searchable toxicity (DSSTox) database network: making public toxicity data resources more accessible and usable for data exploration and SAR development. Abstract presented at: NCEA/EPA workshop: Augmenting the Risk Assessment Process Using QSAR Applications, Cincinnati, Ohio, Aug 20-22, 2001, ECD-01-078.	40304	4-001
		26-JUL-01			Mass, MJ; Roop, B; Tennant, AH; Brock, KH; DeMarini, DM; Pimentel, M; Nesnow, S; Kligerman, AD; Thomas, D; Kundu, B; Styblo, M; and Cullen, WR. Direct-acting, DNA-damaging As (III)-methylated species: implications for a carcinogenic mechanism of action of arsenicals. Abstract presented at: Third International Meeting on Molecular Mechanisms of Metal Toxicity and Carcinogenicity, Stintino, Italy, 09/2-5/2001, ECD-01-081.	80201	8-033
		06-AUG-01			Blackman, CF; Grindstaff, RD; and Zhang, J. Chloral hydrate decreases gap junction communication in rat liver epithelial cells. Abstract presented at: American Society for Cell Biology Annual Meeting, Washington, DC, 12/8-12/2001, ECD-01-080.	80201	8-029
					Desai, D; Sharma, A.; Pimentel, M; El-Bayoumy, K; Nesnow, S; and Amin, S. Synthesis, mutagenicity, cell transformation, and in vitro metabolism of naphtho[1,2-e]pyrene. Abstract presented at: ISPAC 18, Cincinnati, Ohio 7/30/01, 9/9-13/01, ECD-01-079.	10201	1-024
					Grindstaff, RD; Benane, SG; Blackman, CF; and Turnage, RL. Influence of sodium arsenite on gap junction communication in rat liver epithelial cells. Abstract presented at: American Society for Cell Biology Annual Meeting, Washington, DC, 12/8-12/2001, ECD-01-082.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		09-AUG-01			Richard, AM; Williams, CR; and Ohuoba, D. Structure-activity approaches and data exploration tools for prioritizing and assessing the toxicity of hazardous air pollutants. Abstract presented at: SOT symposium on Hazardous Air Pollutants: Research to Meet Regulatory Needs, Nashville, TN, 03/17-21/2002, ECD-01-083.	10201	1-024
		11-SEP-01			Kligerman, AD; Erexxon, GL; Nelson, GB; and Ross, JA. The effect of route of administration of polycyclic aromatic hydrocarbons on DNA adduction and cytogenetic damage in peripheral blood lymphocytes of mice and rats. Abstract presented at: ISPAC 18, Cincinnati, Ohio, 09/09-13/01, ECD-01-085.	10201	1-024
					Nelson, GB; Prusiewicz, CM; Ross, JA; Sangaiah, R; Ball, L; and Gold, A. Identification of stereochemical configurations of cyclopental[cd]pyrene-DNA adducts in strain A/J mouse lung and C3H10T1/2CL8 cells. Abstract presented at: ISPAC 18, Cincinnati, Ohio, 09/09-13/01, ECD-01-084.	10201	1-024
					Williams, CR; and Richard, AM. Proposed Standard to greatly expand public access and exploration of toxicity data: evaluation of structure data file format. Abstract presented at: Annual Biomedical Research Conference for Minority Students, Orlando, Florida, 10/29/01 thru 11/02/01, ECD-01-086.	40304	4-001
		25-SEP-01			Sistrunk, CM; and DeAngelo, AB. The induction of colon neoplasia in male rats exposed to trihalomethanes (THMs) in the drinking water., ECD-01-094.	20107	
		27-SEP-01			Wolf, DC; and Hester, SD. Development of a novel method for analysis of transcriptional changes in transitional epithelium from urinary bladders of rats exposed to drinking water disinfection by-products. Abstract presented at: Society of Toxicology, Nashville, TN, 03/17-21/2002, ECD-01-090.	20107	2-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		28-SEP-01			Nesnow, S; Davis, CR; Nelson, GB; Lambert, G; Padgett, W; Pimentel, M; Tennant, AH; Kligerman, AD; and Ross, JA. Morphological cell transformation of C3H10T1/2CL8 mouse embryo cells by the K-region dihydrodiol of benzo[a]pyrene occurs in coincidence with DNA damage, but without the formation of detectable stable covalent DNA adducts. Abstract presented at: Society of Toxicology 41st annual meeting, Nashville, TN, 03/17-21/2002, ECD-01-099.	10201	1-024
	BOOK/CHAPTER	01-JUN-00	25-JUL-00	15-FEB-01	Preston, RJ. "Chapter 16: Genetic Toxicology." Published in: Introduction to Biochemical Toxicology, E. Hodgson; R. Smart (Ed.), John Wiley and Sons Inc., 2000, ECD-00-023.	80201	8-029
		25-OCT-00			Carter, JH; Carter, WH; Richmond, RE; Nesnow, S; and DeAngelo, AB. "Transforming growth factor (TGFB) and TGFB -type II receptor expression during dichloroacetic acid-induced hepatocarcinogenesis." Published in: Safety of Water Disinfection; Balancing Chemical and Microbial Risks, In Craun, G.F. (Ed.), Washington, DC: ILSI Press, 2001, ECD-01-018.	20107	2-001
					Carter, WH; Carter, JH; Richmond, RE; DeAngelo, AB; and Nesnow, S. "Dichloroacetic acid alters cell proliferation and cell death (apoptosis) in premalignant hepatic lesions in B6C3F1 male mice." Published in: Safety of Water Disinfection: Balancing Chemical and Microbial Risks, In Craun, G.F. (Ed.), Washington, DC: ILSI Press, 2001, ECD-01-019.	20107	2-001
		16-NOV-00			Preston, RJ. "Genetic Toxicology." Published in: Casarett & Doull's Toxicology: The Basic Science of Poisons, Klaassen, CD; Amdur, MO; Doull, J (Ed.), McGraw-Hill Companies, Inc., 2001, ECD-01-032.	80201	8-029
		02-FEB-01			Zhong, CX; Wang, L; and Mass, MJ. Arsenite exposure causes both hypomethylation and hypermethylation in human cell lines in culture at low concentrations., ECD-01-051.	80201	8-033

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	JOURNAL	07-FEB-97	10-APR-01	01-JUN-01	King, LC ; Kohan, MJ ; Brooks, L ; Nelson, GB ; Ross, JA ; Allison, J ; Adams, LD ; Desai, D ; Amin, S ; Padgett, W ; Lambert, G ; Meyers, F ; Richard, AM ; Nesnow, S. An evaluation of the mutagenicity, metabolic activation and DNA adduct formation of 5-nitrobenzo[b]naphtho[2,1-d] thiophene. Published in: Chemical Research in Toxicology 14 (6):661-671 (1997), MS-97-093.	80201F	
		21-AUG-97	01-FEB-01	01-APR-01	Blackman, CF ; Andrews, PW ; Ubeda, PW ; Trillo, MA ; Wang, X ; Baker, T ; Klaunig, J. Physiological levels of melatonin enhance gap junction communication in primary cultures of mouse hepatocytes. Published in: Cell Biology and Toxicology 17 (1):1-9 (2001), MS-97-218.	H24075	
		08-JUL-98		14-FEB-01	Blackman, CF ; Benane, SG ; House, DE. The influence of 1.2 uT, 60 Hz magnetic fields on melatonin- and tamoxifen-induced inhibition of MCF-7 cell growth. Published in: Bioelectromagnetics 22 (2):122-128 (1998), MS-98-171.	H26083	
		07-DEC-98	17-OCT-00	01-SEP-01	Washburn, KS; Donnelly, KC; Huebner, HJ; Burghardt, RC; Sewall, TC; and Claxton, LD. A study of 2,4,6-trinitrotoluene inhibition of benzo[a]pyrene uptake and activation in a microbial mutagenicity assay. Published in: Chemosphere 44 (8):1703-1709 (2001), MS-99-032.	80201	8-029
		24-MAR-99	27-NOV-00	22-JUN-01	George, SE; Nelson, GM; Kohan, MJ; Warren, SH; Eischen, BT; and Brooks, LR. Oral treatment of Fischer 344 rats with weathered crude oil and a dispersant influences intestinal metabolism and microbiota. Published in: Journal of Toxicology and Environmental Health 63 (4):297-316 (2001), MS-99-116.	40304F	
		03-MAY-99	12-APR-00	01-DEC-00	George, SE ; Nelson, GM ; Boyd, C ; Kohan, MJ ; Brooks, LR. Survival of environmental microbial agents in CD-1 mice following oral exposure. Published in: Microbial Ecology in Health and Disease (12):92-98 (2001), MS-99-153.	40304F	
		04-JAN-00		15-OCT-00	Ahmad, S; Kitchin, KT; and Cullen, WR. Arsenic species that cause release of iron from ferritin and generation of activated oxygen. Published in: Archives of Biochemistry and Biophysics 382 (2):195-202 (2000), MS-00-050.	20107	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		05-JAN-00	17-FEB-00	16-DEC-00	Nesnow, S; Davis, CR; Desai, D; and Amin, S. Evaluation of Benzo[c]chrysene Dihydrodiols in the Morphological Cell Transformation of Mouse Embryo Fibroblast C3H10T1/2CL8 Cells. Published in: Polycyclic Aromatic Compounds 21:203-213 (2001), ECD-00-002.	10201	1-024
		13-MAR-00		20-DEC-00	Gil, L; King, LC; and Adonis, M. Trends of Polycyclic Aromatic Hydrocarbon Levels and Mutagenicity in Santiago's Inhalable Airborne Particles in the Period 1992-1996. Published in: Inhalation Toxicology 12:1185-1204 (2000), ECD-00-001.	10201	1-024
		14-MAR-00	05-NOV-00		Bordelon, N; Donnelly, KC; and George, SE. Pentachlorophenol potentiates benzo[a]pyrene DNA adduct formation in adult but not infant B6C3F1 male mice. Accepted by: Environmental and Molecular Mutagenesis, ECD-00-006.	80201	8-033
		20-MAR-00	01-MAY-01	06-JUL-01	hypomethylation and hypermethylation of DNA associated with arsenite exposure in cultures of human cells identified by methylation-sensitive arbitrarily-primed PCR. Published in: Toxicology Letters 122:223-224 (2000), ECD-00-003.	20107	2-003
		21-APR-00	25-OCT-00	25-JAN-01	George, SE; Huggins-Clark, G; and Brooks, LR. Use of Salmonella Microsuspension Bioassay to Detect the Mutagenicity of Munitions Compounds at Low Concentrations. Published in: Mutation Research 490 (1):45-56 (2000), ECD-00-020.	20107	2-003
		26-APR-00	18-AUG-00	16-DEC-00	Crosby, LM; Hyder, KS; DeAngelo, AB; Kepler, TA; Gaskill, B; Benavides, GR; Yoon, L; and Morgan, KT. Morphologic analysis correlates with gene expression changes in cultured F344 rat mesothelial cells. Published in: Toxicology and Applied Pharmacology 169:205-221 (2001), ECD-00-010.	20107	2-001
		26-MAY-00		05-OCT-00	Padgett, WT; Davis, CR; Lambert, GR; Nelson, GB; Ross, JA; Yacopucci, M; and Nesnow, S. Biotransformation of Trans-4,5-Dihydroxy-4,5-Dihydrobenzo[a]pyrene to Benzo[a]pyrene-bis-diols and DNA Adducts by Induced Rat Liver Microsomes. Published in: Chemical Research in Toxicology 13 (11):1125-1134 (2001), ECD-00-025.	10201	1-024

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		14-JUN-00	22-AUG-00	20-NOV-00	Kligerman, AD; Doerr, CL; Tennant, AH; and Peng, B. Cytogenetic Studies of Three Triazine Herbicides II. In Vivo Micronucleus Studies in Mouse Bone Marrow. Published in: Mutagen Research 471 (1-2):107-112 (2000), ECD-00-029.	20107	2-003
		21-JUN-00	18-AUG-00	20-DEC-00	DeMarini, DM; Shelton, ML; Kohan, MJ; Hudgens, E.E.; Kleindienst, TE; Ball, LM; Walsh, DB; de Boer, JG; Lewis-Bevan, L; Rabinowitz, JR; Claxton, LD; and Lewtas, J. Mutagenicity in lung of big blue ((R) mice and induction of tandem-base substitutions in salmonella by the air pollutant peroxyacetyl nitrate (PAN): predicted formation of intrastrand cross-links. Published in: Mutation Research 457 (1-2):41-55 (2000), ECD-00-034.	10201	1-024
		26-JUN-00	15-NOV-00		Claxton, L.D.; Warren, S.H.; Zweidinger, R.B.; and Creason, J.P. A comparative assessment of ambient air samples using the plate and microsuspension salmonella mutagenicity assays. Accepted by: Science of the Total Environment, ECD-00-035.	10105	1-015
		05-JUL-00	28-JUN-01		Chung, KT; Hughes, TJ; and Claxton, L.D. Using base-specific salmonella tester strains to characterize the types of mutation induced by benzidine and benzidine congeners after reductive metabolism. Accepted by: Food and Chemical Toxicology, ECD-00-040.	80201	8-029
		24-JUL-00		01-JAN-01	Kitchin, KT; Anderson, WL; and Suematsu, M. An ELISA assay for heme oxygenase (HO-1). Published in: Journal of Immunological Methods 247 (1-2):153-161 (2000), ECD-00-044.	20107	2-003
		04-AUG-00	27-SEP-00	01-APR-01	Hooth, MJ; DeAngelo, AB; George, MH; Gaillard, ET; Travlos, GS; Boorman, GA; and Wolf, DC. Subchronic sodium chlorate exposure in drinking water results in a concentration-dependent increase in rat thyroid follicular cell hyperplasia. Published in: Toxicologic Pathology 29 (2):250-259 (2000), ECD-00-049.	20107	2-001
		12-SEP-00	01-OCT-00	01-DEC-00	DeAngelo, AB. Response to: "Epigenetic mechanisms of chemical carcinogenesis" by James E. Klaunig, Lisa M. Kamendulis, and Xu Yong. Published in: Human and Experimental Toxicology 19:1-2 (2000), ECD-00-051.	20107	2-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		26-SEP-00	19-NOV-00		Nelson, GM; Swank, AE; Brooks, LR; Bailey, KC; and George, SE. Metabolism, microflora effects, and genotoxicity in haloacetic acid-treated cultures of rat cecal microbiota. Accepted by: Toxicological Sciences, ECD-00-054.	20107	2-001
		01-NOV-00	17-APR-01		Benigni, R; and Richard, AM. AI and SAR approaches for predicting chemical carcinogenicity: survey and status report. Accepted by: SAR and QSAR in Environmental Research, ECD-01-021.	40304	4-001
		03-NOV-00	06-FEB-01	01-SEP-01	Shaughnessy, DT; Setzer, RW; and DeMarini, DM. The antimutagenic effect of vanillin and cinnamaldehyde on spontaneous mutation in salmonella TA104 is due to a reduction in mutations at GC but not AT sites. Published in: Mutation Research 480-481 (1-2):55-69 (2001), ECD-01-023.	80201	8-029
		14-NOV-00			Tennant, AH; Peng, B; and Kligerman, AD. Cytogenetic studies of three triazine herbicides III. in vivo studies using the alkaline single cell gel (SCG) assay. Submitted to: Mutation Research, ECD-01-028.	20107	2-003
		16-NOV-00		12-DEC-00	Preston, RJ. Response to Klaunig, J.E. et al, Epigenetic mechanisms of chemical carcinogenesis. Published in: Human and Experimental Toxicology 19:569-570 (2000), ECD-01-038.	80201	8-029
		07-DEC-00	28-MAR-01	15-JUN-01	Claxton, LD; Houk, VS; and Warren, S. Methods for the spiral salmonella mutagenicity assay including specialized applications. Published in: Mutation Research 488 (3):241-257 (2001), ECD-01-039.	80201	8-029
		11-DEC-00			Tamura, H; Yoshikawa, H; Richard, AM; Ross, SM; and Gaido, KW. Interaction of organophosphate pesticides and related compounds with the androgen receptor. Submitted to: Endocrinology, ECD-01-042.	40304	
		12-DEC-00		16-APR-01	Mass, MJ; Tennant, AH; Roop, BC; Cullen, WR; Styblo, M; Thomas, D.H.; and Kligerman, AD. Methylated trivalent arsenic species are genotoxic. Published in: Chemical Research in Toxicology 14 (4):355-361 (2001), ECD-01-040.	80201	8-029
		14-DEC-00			Klein, P; Glaser, E; Grogan, L; Keane, M; Lipkowitz, S; Soballe, P; Brooks, L; Jenkins, J; Steinberg, SM; DeMarini, DM; and Kirsch, I. Biomarker assays in nipple aspirate fluid. Submitted to: The Breast Journal, ECD-01-041.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		21-DEC-00		01-MAY-01	Kitchin, KT. Recent advances in arsenic carcinogenesis: modes of action, animal model systems and methylated arsenic metabolites. Published in: Toxicology and Applied Pharmacology 172 (3):249-261 (2001), ECD-01-045.	20107	
		10-JAN-01			Ahmad, S; Kitchin, KT; and Cullen, WR. Plasmid DNA damage caused by methylated arsenicals, ascorbic acid and human liver ferritin. Submitted to: Toxicology and Applied Pharmacology, ECD-01-047.	20107	2-003
					DeAngelo, AB; Moser, GJ; George, MH; Tsai, WH; and Eldridge, SR. Early dose-related inhibition of hepatocyte proliferation by dichloroacetic acid (DCA) in male B6C3F1 mice and F-344/N rats. Submitted to: Toxicological Sciences, ECD-01-048.	20107	2-003
		18-JAN-01		01-MAR-01	Richard, AM. Response to "The Optimal Fragmentation Principle". Published in: Drug Discovery Today 6 (5):235-237 (2001), ECD-01-049.	40304	4-001
		02-FEB-01	27-APR-01		Thai, S-F; Allen, JW; DeAngelo, AB; George, MH; and Fuscoe, JC. Detection of early gene expression changes by differential display in the livers of mice exposed to dichloroacetic acid. Accepted by: Carcinogenesis, ECD-01-052.	20107	2-001
		05-FEB-01	18-APR-01		Barnes, JA; Dix, DJ; Collins, BW; Luft, JC; and Allen, JW. Expression of inducible Hsp70 enhances the proliferation of MCF-7 breast cancer cells and protects against the cytotoxic effects of hyperthermia. Accepted by: Cell Stress and Chaperones, ECD-01-053.	80201	8-029
		09-MAR-01	17-JUL-01	15-SEP-01	DeMarini, DM; Landi, S; Tian, D; Hanley, NM; Xueming, L; Fuding, H; Roop, BC; Mass, MJ; Keohavong, P; Gao, W; Olivier, M; Hainaut, P; and Mumford, JL. Lung tumor KRAS and TP53 mutations in non-smokers reflect exposure to PAH-rich coal combustion emissions. Published in: Cancer Research: (2001), ECD-01-063.	80201	8-029
		29-MAR-01			Hester, SD; Benavides, GB; Sartor, M; Yoon, L; Wolf, DC; and Morgan, KT. Normal gene expression in male F344 rat nasal transitional/respiratory epithelium. Submitted to: Genomics, ECD-01-050.	10201	1-024
		30-MAR-01			Nyska, A; Hester, SD; Cooper, RL; Goldman, JM; House, DE; and Wolf, DC. Caging density-altered physiological hormone levels may affect pituitary and interstitial cell-tumor incidences. Submitted to: Toxicology Letters, ECD-01-064.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		07-MAY-01		15-APR-01	Reeves, WR; McDonald, TJ; Bordelon, N; George, SE; and Donnelly, KC. Impacts of aging on in vivo and in vitro measurements of soil-bound polycyclic aromatic hydrocarbon availability. Published in: Environmental Science and Technology 35 (8):1637-1643 (2001), ECD-01-068.	80201	8-029
		30-MAY-01	08-JUL-01		Porwollik, S; Wong, R; Schaaper, RM; Demarini; and McClelland, M. The delta uvrB mutations in the ames strains of salmonella span 15-119 genes. Accepted by: Mutation Research, ECD-01-075.	80201	8-029
		27-SEP-01			Boorman, GA; Anderson, SP; Casey, WM; Brown, RH; Crosby, LM; Gottschalk, K; Easton, M; Ni, H; and Morgan, KT. Toxicogenomics drug discovery and the pathologist. Submitted to: Toxicologic Pathology, ECD-01-092.	20107	
					Morgan, KT; Ni, H; Brown, HR; Yoon, L; Qualls, Jr, CW; Crosby, LM; Reynolds, R; Gaskill, B; Anderson, SP; Kepler, TB; Brainard, T; Liv, N; Easton, M; Merrill, C; Creech, D; Sprenger, D; Conner, G; Johnson, PR; Fox, T; Tyler, R; Sartor, M; Richard, E; Kuruvilla, S; Casey, WM; and Benavides, G. Mechanism of action combined with cDNA microarray technology to select genes for a real time RT-PCR-based screen for oxidative stress in Hep-G2 cells. Submitted to: Toxicologic Pathology, ECD-01-093.	20107	
					Morgan, KT; Ni, H; Brown, RH; Benavides, GR; Crosby, LM; Sprenger, D; Yoon, L; Easton, M; Morgan, D; Laskowitz, D; and Tyler, R. Toxicogenomics and human disease risk assessment. Submitted to: Health Effects in Risk Assessment, ECD-01-091.	20107	
		28-SEP-01			Kligerman, AD; Erexxon, GL; Nelson, GB; and Ross, JA. The effect of route of administration of polycyclic aromatic hydrocarbons on DNA adduction and cytogenetic damage in peripheral blood lymphocytes of mice and rats. Submitted to: Polycyclic Aromatic Compounds, ECD-01-097.	10201	1-024
					Nelson, GB; Prusiewicz, CM; Ross, JA; Sangaiah, R; Ball, L; and Gold, A. Identification of stereochemical configurations of cyclopenta[cd]pyrene-DNA adducts in strain A/J mouse lung and C3H10T1/2CL8 cells. Submitted to: Polycyclic Aromatic Compounds, ECD-01-098.	10201	1-024

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Richard, AM; and Williams, CR. Distributed structure-searchable toxicity (DSSTox) public database network: a proposal. Submitted to: Mutation Research New Frontiers Issue, ECD-01-096.	40304	4-001
	PUB REPORT	27-SEP-01			Wolf, DC. Quantitative toxicologic pathology-methods and interpretation' session at the joint meeting of society of toxicologic pathologists and the international federation of societies of toxicologic pathologists., ECD-01-095.	80201	8-029
ETD	ABSTRCT/ORAL	02-OCT-00			Ward, MDW; Sailstad, D; Andrews, DL; Boykin, EH; and Selgrade, MJK. Effects of Ultraviolet Radiation (UVR) on the Respiratory Allergic Responses of Balb/c Mice to a Fungal Allergen. Abstract presented at: SOT, San Francisco, CA, March 25-29,2001, ETD-01-017.	40402	AR-18
		03-OCT-00			Schroeter, JD; Martonen, TB; Hwang, D; and Fleming, JS. Development of 3-D Computer Models of Human Lung Morphology for Improved Risk Assessment of Inhaled Particulate Matter. Abstract presented at: SOT, San Francisco, CA, March 25-29,2001, ETD-01-035.	10105	1-015
		04-OCT-00			Boykin, EH; Ward, MDW; Selgrade, MJK; and Sailstad, DM. Trimellitic Anhydride (TMA) Hypersensitivity in Mice After Dermal and Intratracheal (IT) Exposures. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-031.	40304	4-004
					Trimellitic Anhydride-induced Eosinophilia in a Murine Model of Occupational Asthma. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-032.	40304	4-001
					Sailstad, DM; Boykin, EH; Ward, MDW; and Selgrade, MJ. Trimellitic Anhydride (TMA) Hypersensitivity in Mice After Multiple Intratracheal (IT) Exposure. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-033.	40304	4-001
		05-OCT-00			Between Hepatic Microsomal Thyroxine Glucuronidation and Total Serum Thyroxine Concentrations In Rats Treated with PCDDs, PCDFs and PCBs. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-028.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Del Razo, LM; Styblo, M; Cullen, WR; and Thomas, DJ. Determination of Urinary Trivalent Arsenicals (MMAsIII and DMAsIII) In Individuals Chronically Exposed to Arsenic. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-037.	20107	2-003
					Evans, MV; Hughes, MF; and Kenyon, EM. A Novel Physiologically Based Pharmacokinetic (PBPK) Model for Dimethylarsinic Acid (DMA): The Lung As a Storage Compartment. Abstract presented at: SOT, San Francisco, CA, March 25 - 29, 2001, ETD-01-005.	20107	2-003
					Henry, T.R.; Denny, JS; and Schmieder, P.K. Relative Binding Affinity of Alkylphenols to Rainbow Trout Estrogen Receptor. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-023.	40304	4-004
					Sey, YM; Gennings, C; McDonald, A; Teuschler, LK; and Simmons, JE. Hepatotoxic Evaluation of the Binary Interactions of Bromodichloromethane with Chloroform, Chlorodibromomethane and Bromoform. Abstract presented at: SOT, San Francisco, CA, March 25 - 29, 2001, ETD-01-014.	20107	2-003
						80201	8-029
					Simmons, JE; Boyes, WK; Bushnell, PJ; Raymer, JH; Limsakun, T; McDonald, A; Sey, YM; and Evans, MV. A Physiologically-Based Pharmacokinetic Model for Trichloroethylene with Specificity for the Long Evans Rat. Abstract presented at: SOT, San Francisco, CA, March 25 - 29, 2001, ETD-01-015.	80201	8-029
					Teegarden, J; and Barton, HA. The Influence of Serum Binding Proteins and Feedback Control of Serum Estradiol Levels on the Comparative Potency of Endocrine Active Compounds. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-025.	80301	8-044
		06-OCT-00			Burgin, DE; Diliberto, JJ; and Birnbaum, LS. 2,3,7, 8-Tetrachlorodibenzo-p-dioxin (TCDD)-Mediated Oxidative Stress in Female CYP1A-2 Knockout (CYP1A2-/-) Mice. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29,2001, ETD-01-030.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					DeVito, MJ; and Longnecker, MP. Tissue Concentration of PCBs in Animal Experiments as Compared with Those in Humans with Background-Level Exposure. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-029.	80201	8-029
					Deisinger, PJ; Teeguarden, J; Barton, H; English, JC; Faber, WD; Tyler, TR; and Blanton, MI. Pharmacokinetics of N-Butyl Acetate and Its Metabolites in Male Sprague Dawley Rats After Intravenous Administration. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-024.	80201	8-029
					Richardson, VM; Hamm, JT; and Birnbaum, LS. Time-dependent Effects on Gene Expression in Rat Seminal Vesicle Developmentally Altered by In Utero Exposure to TCDD. Abstract presented at: SOT, San Francisco, CA, March 25 - 29, 2001, ETD-01-013.	80201	8-029
					Ross, MK; and Pegram, RA. Glutathione s-Transferase-Mediated Metabolism of Bromodichloromethane. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-026.	20107	2-001
					Ross, TM; Anderson, BP; Pegram, R; Allis, JW; and Zhao, G. Evidence for Bromodichloromethane Metabolism by Cytochrome P-450 1A2. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-022.	20107	2-001
		11-OCT-00			Costa, DL; Stanek, J; Krantz, QT; Nolan, JP; Winsett, D; and Watkinson, WP. Real-Time Measurement of Airway Responses to Sulfur Dioxide (SO ₂) in an Intact, Awake Guinea Pig Model. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-020.	10105	1-015
					Daniels, MJ; Ranade, A; and Gilmour, MI. Pulmonary Toxicology of Synthetic Air Pollution Particles Containing Metal Sulfates Compared to Carbon Black and Diesel. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-018.	10105	1-013
					Dreher, KL; Su, WY; and Wilson, CL. Matrilysin Participates in the Acute Lung Injury Induced by Oil Combustion Products. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-019.	10105	1-103

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Singh, P.; Daniels, MJ; Winsett, D; Richards, J; Crissman, K; and Madden, M. Diesel and Carbon Particles Enhance House Dust Mite-Induced Pulmonary Hypersensitivity in Brown Norway Rats. Abstract presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-027.	10105	1-015
		16-NOV-00			Wiester, MJ; Schladweiler, MCJ; Richards, JR; Costa, DL; and Fonteh, G. Cellular and Biochemical Changes in the Lung Associated with the Onset of Response to Provocative Airway Challenge in the Guinea Pig. Abstract presented at: American Thoracic Society Meeting, San Francisco, CA, May 18-23,2001, ETD-01-041.	10105	1-013
		17-NOV-00			Kodavanti, UP; Schladweiler, MCJ; Watkinson, WP; Nolan, JP; Evansky, PA; Lappi, ER; Ross, G; Richards, JH; and Costa, DL. Metal-Induced Late Pulmonary Injury is Reduced by Ozone (O3) Coexposure. Abstract presented at: ATS International Conference, San Francisco, CA, May 18-23,2001, ETD-01-043.	10105	1-015
					Nadadur, S; and Kodavanti, U. Cardiopulmonary Gene Expression Profiles in Normo- and Spontaneously Hypersensitive (SH) Rats: Impact of Particulate Matter (PM) Exposure. Abstract presented at: American Thoracic Society Annual Meeting, San Francisco, CA, May 18-23, 2001, ETD-01-045.	10105	1-013
					Nolan, JP; Kodavanti, U; Schladweiler, MCJ; Vincent, R; Costa, DL; Watkinson, WP; and Campen, MJ. Effects of Instillation of Ambient Particulate Matter on Cardiopulmonary and Thermoregulatory Parameters in Spontaneously Hypersensitive Rats. Abstract presented at: American Thoracic Society Meeting, San Francisco, CA, May 18-23, 2001, ETD-01-046.	10105	1-013
					Watkinson, WP; Campen, MJ; Benson, JM; Muggenburg, BA; Powell, QW; Barr, EB; Maulderly, JL; and Tilly, LP. Effects of Inhaled Metals on Electrocardiograms on Aged Beagle Dogs and F344 /N Rats. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, ETD-01-048.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Watkinson, WP; Nolan, JP; Kodavanti, UP; Schladweiler, MCJ; Evansky, PA; Lappi, ER; Costa, DL; and Campen, MJ. Effects of Inhalation of Soluble Metallic Constituents of Particulate Matter with Preexposure and/or Concurrent Exposure to Ozone on Cardiovascular and Thermoregulatory Parameters in Awake Rats. Abstract presented at: American Thoracic Society Meeting, San Francisco, CA, May 18-23, 2001, ETD-01-047.	10105	
		14-DEC-00			Akland, G.G. Hematological and Molecular Cardiac Effects Following Pulmonary Exposure to Oil Combustion Particles. Abstract presented at: Orlando, Florida, March 31-April 4, 2001, ETD-01-055.	10105	1-015
		26-DEC-00			Hughes, TJ. Implementation of Quality Assurance of Multilaboratory Studies Within the US EPA., ETD-01-051.	80201	8-029
					Simmons, JE; Richardson, S.D.; Speth, TF; Miltner, RJ; Rice, G; Schenck, K.M.; Krasner, S; Weinberg, H.; and Teuschler, LK. Integrated Technology-Based Toxicology Studies on Drinking Water Disinfection Byproducts., ETD-01-056.	20107	
		27-DEC-00			Youssef, JA; Ammann, Pierre; Ghanayem, BL; Birnbaum, LS; and Badr, MZ. Mechanisms Involved in the Enhanced Susceptibility of Senescent Rats to the Hepatocarcinogenic Effect of Peroxisome Proliferators: Role of Peroxisome Proliferator-activated Receptor Alpha (PPARα), cell Proliferation and Oxidative Stress. Abstract presented at: Miami 2000: Nature Biotechnology, Miami, FL, Feb 2-7, 2001, ETD-01-059.	80201	8-029
		24-JAN-01			Dye, JA; Andrews, D; Richards, J; King, A; and Kodavanti, U. Genetic Differences in In Vivo/In Vitro Airway Injury and Inflammation After Oil Fly Ash Exposure. Abstract presented at: 2nd Inter. Conf. on Oxidative Stress and Aging, Maui, HI, April 2-5, 2001, ETD-01-061.	10105	1-015
					Watkinson, WP; Nolan, JP; Costa, DL; Campen, MJ; and Wichers, LB. Impact of Toxic Agents or Adverse Conditions on Thermoregulatory Function in Awake Rodents. Abstract presented at: Inter. Thermal Physiology Symp., Wollongong, NSW Australia, Sept. 2-6, 2001, ETD-01-060.	10105	1-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		21-FEB-01			Nadadur, S; Pinkerton, KE; and Kodavanti, UP. Pulmonary Gene Expression Profiles of the Spontaneously Hypertensive Rat Exposed to Environmental Tobacco Smoke (ETS)., ETD-01-068.	10105	1-015
		26-FEB-01			Richardson, S.D.; Teuschler, LK; Thruston, Jr., A.D.; Speth, TF; Miltner, RJ; Rice, G; Schenck, KM; Krasner, SW; Weinberg, H.; and Simmons, JE. Chemical and Toxicological Evaluation of Chlorinated and Ozonated-Chlorinated Drinking Water: A Collaboration of the Four National Labs of the U. S. EPA., ETD-01-067.	20107	2-003
		07-MAR-01			Watkinson, WP; Nolan, JP; Kodavanti, UP; Schladweiler, MCJ; Evansky, PA; Lappi, ER; Costa, DL; Campen, MJ; and Wichers, LB. Effects of Inhalation of Metallic Constituents of Particulate Matter Air Pollution on Cardiopulmonary and Thermoregulatory Parameters in Health and Compromised Rats. Abstract presented at: 34th World Congress of the International Union of Physiological Sciences, Christchurch, New Zealand, Aug 26-31,2001, ETD-01-075.	10105	
		22-MAR-01			Birnbaum, LS. Health effects of polybrominated dioxins and furans., hsd-01-073.	80201	
		23-MAR-01			Luebke, RW; Copeland, CB; and Bishop, LR. Autoimmunity as a Possible Mechanism of Protactin-Induced Prostatitis. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29,2001, ETD-01-074.	80201	8-003
		27-MAR-01			Viana, ME; Selgrade, MJ; and Ward, MDW. Allergic Responses to an Extract of the Toxigenic Fungus Stachybotrys Chartarum by BALB/c Mice. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 2001, ETD-01-078.	80201	8-033
		25-APR-01			Thomas, DJ. Pathways of Arsenic Metabolism. Abstract presented at: Inter. Symp. on Essential Trace Elements in the Home, Quebec City, Canada, 09/15-20/2001, ETD-01-094.	20107	
		30-MAY-01			Costa, DL; and Kodavanti, UP. Particulate Air Pollutants (PM): Are Oxidant Products the Primary Toxicants?. Abstract presented at: Society for Free Radicals, Rome, Italy, June 22-24, 2001, ETD-01-095.	10105	1-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Schroeter, JD; Fleming, JS; Hwang, D; and Martonen, TB. dEVELOPMENT OF 3-D Computer Lung Models to Analyze SPECT Images. Abstract presented at: International Society for Aerosols in Medicine, Interlaken, Switzerland, Sept. 17-21, 2001, ETD-01-096.	10105	1-015
		31-MAY-01			Martonen, TB; Schroeter, JD; Zongquin, Zhang; and Guilmette, R. Deposition of Inhaled PM in the Human Upper Respiratory Tract. Abstract presented at: Inhaled Particles IX Symposium, Cambridge, UK, Sept. 2-6, 2001, ETD-01-098.	10105	1-015
					Affecting the Deposition of Inhaled Insulin. Abstract presented at: International Society of Aerosols in Medicine, Interlaken, Switzerland, Sept. 17-21, 2001, ETD-01-097.	10105	1-015
					Schroeter, JD; Martonen, TB; Pritchard, John M.; and Hwang, D. Airway Identification Within Planar Gamma Camera Images. Abstract presented at: Inhaled Particles IX Symposium, Cambridge, UK, Sept. 2-6, 2001, ETD-01-099.	10105	1-015
		07-JUN-01			Overton, J. Developing a Method to Construct Dose-Response Curves for Rats Chronically Exposed to Ozone. Abstract presented at: 2001 Annual Meeting of Society for Risk Analysis, Seattle, WA, Dec. 2-5, 2001, ETD-01-103.	10104	
		16-JUL-01			Dreher, K; Jaskot, R; Richards, J; and Knuckles, T. Bioavailable Constituents Mediate Cardiac Molecular Effects of Pulmonary Deposited Fuel Oil Combustion Particles., ETD-01-113.	10105	
		30-JUL-01			Barton, H; Teeguarden, J; Potter, Laura K.; and Setzer, RW. Modeling Endocrine Active Compounds Across Life Stages. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-115.	80301	8-044
		02-AUG-01			Styblo, M; Lin, S; Jaspers, I; Del Razo, LM; Cullen, WR; and Thomas, D. Does Biomethylation Contribute to the Toxicity and Genotoxicity of Arsenic?. Abstract presented at: 3rd International Mtg. on Molecular Mechanisms of Metal Toxicity and Carcinogenicity, Sardina, Italy, Aug 3-5, 2001, ETD-01-119.	20107	2-003
		13-AUG-01			Kenyon, EM. Internal Dosimetry: The Bridge Between Arsenic Exposure and Health Effects. Abstract presented at: Inter. Society for Exposure Analysis 2001, Charleston, SC, Nov. 4-8, 2001, ETD-01-121.	20107	2-003

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Kodavanti, UP; Schladweiler, MCJ; Becker, S; Costa, DL; Mayer, Paula; Ziesenis, Axel; and Kreyling, Wolfgang. Intracellular Dissolution of Iron Oxide Particles, Macrophage Activation and Pulmonary Injury in Spontaneously Hypertensive Rats. Abstract presented at: 2nd EPA/GSF Workshop, Elmau, Germany, Sept. 9-11, 2001, ETD-01-122.	10105	
		11-SEP-01			Selgrade, M; Ward, MDW; Viana, ME; Lambert, AL; and Gilmour, MI. Application of Murine Models of Respiratory Allergy to Environmental Problems. Abstract presented at: Health Care Workshop on Animal Models to Detect Allergenicity of Foods and GM Products, Ottawa, Canada, Nov. 13-14, 2001, ETD-01-127.	40304	
		24-SEP-01			Evans, MV; Morin, JR; Eklund, CR; and Simmons, JE. Correlation of Hepatic Damage and Target Dose Using a Physiologically Based Pharmacokinetic (PBPK) Model for Chloroform and Bromodichloromethane. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-131.	20107	2-001
					Hughes, MF; Edwards, BC; Mitchell, CT; and Kenyon, EM. Time Course for Tissue Disposition of Dimethylarsinic Acid After Acute Oral Administration in the Mouse. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-130.	20107	
					Kenyon, EM. Development of Physiologically Based Pharmacokinetic Model for Arsenic. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2001, ETD-01-129.	20107	2-003
		26-SEP-01			K. A Specialized Compartmental Model for the Disposition of Fat-accumulating Xenobiotics in Adipose Tissue: Application to a Systemic PBPK Model for Trichloroethylene (TCE). Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-135.	80201	
					Age at Which Immunotoxicological Parameters Can Be Evaluated in Rats. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-134.	80201	8-201

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Plitnick, LM; Loveless, SE; Ladics, GS; Holsapple, MP; Selgrade, MJK; Sailstad, DM; and Smialowicz, RJ. Cytokine Profiling for Chemical Sensitizers Using the Ribonuclease Protection Assay: Determination of Cytokines Generated by Isocyanates. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-133.	10201	
					Smialowicz, RJ; Plitnick, LM; Loveless, SE; Ladics, GS; Holsapple, MP; Sailstad, DM; and Selgrade, MJK. Cytokine Profiling for Chemical Sensitizers: Effect of Dose. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-132.	10201	
		28-SEP-01			T.R. Relationship of the Single-Electron Reduction Potential of Quinones to their Ability to Undergo Redox Cycling Mediated by Rainbow Trout Microsomal Flavoproteins. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-147.	40304	
					Copeland, Lisa R; Manuel, CA; Selgrade, MJK; and Ward, MDW. Characterization of IgE Inducing Proteins from Extracts of Metarhizium Anisopliae. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-139.	40304	
					Daniels, M; Krantz, QT; Costa, DL; Linak, WP; Miller, CA; King, C; and Gilmour, MI. Effects of Oil Combustion Emission Exposure on Acute Lung Injury and Susceptibility to Infection in Mice. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-142.	10105	
					Gilmour, MI. Time Dependent Increase in Alveolar Macrophage Phagocytosis Following Incubation with Carbon Based Particles. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-140.	10105	
					Eklund, CR; Evans, MV; and Simmons, JE. The Importance of Strain Specific Metabolic Parameters in Physiologically Based Pharmacokinetic (PBPK) Models: Carbon Tetrachloride (CC14) As An Example. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-146.	10201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Gilmour, MI; Daniels, M; Lehmann, J; Walsh, L; Winsett, D; Dreher, KL; Hatch, G; Kodavanti, UP; and Costa, DL. Comparison of Single and Multiple Exposures of Concentrated Air Particle (CAPS) on Pathophysiologic Responses in Healthy Rats. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-141.	10105	
					McDonald, A; Sey, YM; and Simmons, JE. The Influence of Advanced Age on the Time Course of the Hepatic Toxicity of Bromodichloromethane. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-148.	20107	
					Pinkerton, K; Smith, K.R.; Kodavanti, UP; Chang, LY; and Crapo, JD. Attenuation of Cigarette Smoke-Induced Lung Inflammation and Remodeling by Treatment with the Metalloporphyrin (AEOL 10150)., ETD-01-145.	10105	
					Roberts, ES; Jaskot, R; Richards, JE; and Dreher, KL. Oxidative Stress Participates in Acute Lung Injury and Activation of Mitogen Activated Protein Kinases (MAPK) Following Air Pollution Particle Exposure (PM). Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-138.	10105	1-015
					Atrazine Alters Juvenile Immune Function in Sprague-Dawley Rats. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-143.	80201	
					Ross, MK; and Pegram, RA. Comparison of Rates of Glutathione (GSH) - Conjugation of Trihalomethanes. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-153.	20107	
					Sey, YM; Gennings, C; McDonald, A; Teuschler, L; and Simmons, JE. Hepatotoxic Evaluation of the Binary Interactions of Chloroform with Bromodichloromethane, Chlorodibromomethane and Bromoform. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-149.	20107	
						80201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Simeonsson, JB; Beach, HD; and Thomas, DJ. Development of an Analytical Method for Assessing Arsenic Distributions in Human Urine. Abstract presented at: Federation of Analytical Chemistry and Spectroscopy Societies, Detroit, MI, Oct. 7-12, 2001, ETD-01-152.	20107	
					Simmons, JE; Boyes, WK; Evans, MV; Raymer, JH; McDonald, A; Sey, YM; and Bushnell, PJ. Effect of Weight Maintenance and Activity on Tissue Levels of Trichloroethylene in Male Long Evans Rats. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-150.	10201	
					Singh, P.; Daniels, M; Winsett, D; Richards, JE; Bishop, L; Dick, CA; Madden, M; and Gilmour, MI. Diesel Exhaust Particles Increase Lung Injury and Inflammation During Early Sensitization in Brown Norway Rats. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-144.	10105	
					Viana, ME; Haykal-Coates, N; Gavett, S; Selgrade, MJK; and Ward, MDW. Respiratory Physiological Responses to an Extract of Stachybotrys Chartarum in Balb/c Mice. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-137.	80201	8-033
					Ward, MDW; Viana, ME; and Selgrade, MJK. Negative Controls for Protein Allergenicity. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, ETD-01-153.	40304	
	BOOK/CHAPTER	28-SEP-99		25-AUG-01	Selgrade, MJK; Germolec, D; Luebke, RW; Smialowicz, RJ; Ward, MDW; and Sailstad, DM. "Immunotoxicity." Published in: Introduction to Biochemical Toxicology, E. Hodgson, R. C. Smart (Ed.), J. Wiley & Sons, 2001, 561-598, MS-99-239.	80201F	
		27-DEC-00			Kenyon, EM; Hughes, M; Del Razo, LM; and Levander, OA. The Impact of Selenium Status on the Metabolism and Disposition of Arsenic and Its Implications for Epidemiologic Investigations., ETD-01-072.	20107	2-003
		22-AUG-01			Martonen, TB; and Schroeter, JD. Deposition of Inhaled Particles within Human Lungs., ETD-01-123.	10105	1-015
	JOURNAL	27-AUG-99	03-JAN-00	01-DEC-00	Wiester, MJ ; Winsett, DW ; Richards, JR ; Jackson, MC ; Crissman, KM ; Costa, DL. Ozone adaptation in mice and its association with ascorbic acid in the lung. Published in: Inhalation Toxicology 12:577-590 (2000), MS-99-212.	10104F	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		31-AUG-99	08-NOV-99	20-DEC-00	Evans, MV ; Andersen, ME. Sensitivity analysis of a physiological model for 2,3,7,8-tetrachlorodibenzo-P-dioxin (TCDD): Assessing the impact of specific model parameters on sequestration in liver and fat in the rat. Published in: Toxicological Sciences 54:71-80 (2000), MS-99-216.	80201F	
		02-NOV-99	07-MAR-00	25-AUG-01	Ward, MDW; Madison, SL; Andrews, DL; Sailstad, DM; Gavett, SH; and Selgrade, MJK. Comparison of respiratory responses to Metarhizium Anisopliae Extract Using Two Different Sensitization Protocols. Published in: Toxicology 147:133-145 (2000), MS-00-009.	40304	
		10-NOV-99	03-MAR-00	25-AUG-01	Lambert, AL; Dong, W; Selgrade, MJK; and Gilmour, MI. Enhanced allergic sensitization by residual oil fly ash particles is mediated by soluble metal constituents. Published in: Toxicology and Applied Pharmacology 165:84-93 (2000), MS-00-028.	10105	
		16-NOV-99	09-MAY-01	01-AUG-01	Sailstad, DM; Hattan, D; Hill, R; and Stokes, W. ICCVAM Evaluation of the Murine Local Lymph Node Assay. Published in: Regulatory Toxicology and Pharmacology 34:1-9 (2001), MS-00-019.	40304	
		12-APR-00	20-SEP-00	01-MAY-01	Henry, T.R.; XX; Nesbit, D.J.; Heideman, W.; and Peterson, R.E. Relative potency values for polychlorinated dibenzo-p-dioxin, dibenzofuran and biphenyl congeners to induce cytochrome P4501A mRNA in a zebrafish liver cell line (ZF-L). Accepted by: Environmental Toxicology and Chemistry, MED-00-3457.	40304	4-004
		14-JUN-00	07-JUL-00	25-AUG-01	Easterling, MR; Evans, MV; and Kenyon, EM. Comparative Analysis of Software for Physiologically Based Pharmacokinetic Modeling: Simulation, Optimization and Sensitivity Analysis. Published in: Toxicology Methods 10:203-229 (2000), ETD-00-017.	80201	8-029
				20-FEB-01	Kenyon, EM; Fea, M; Styblo, M; and Evans, MV. Application of Modeling Techniques to the Planning of In Vitro Arsenic Pharmacokinetic Studies. Published in: Alternatives to Laboratory Animals 29:15-33 (2000), etd-00-025.	20107	2-003

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		02-AUG-00	27-SEP-00	01-DEC-00	Sailstad, DM; Boykin, EH; Slade, R; Doefler, D; and Selgrade, MJ. The Effect of Vitamin A Acetate Diet on Ultraviolet Radiation Induced Immune Suppression as Measured by Contact Hypersensitivity in Mice. Published in: Photochemistry and Photobiology 72 (6):766-771 (2000), ETD-00-080.	60203	6-005
				20-DEC-00	Dong, W; Kari, F; Selgrade, MJ; and Gilmour, MI. Attenuated Allergic Responses to House Dust Mite Antigen in Feed-Restricted Rats. Published in: Environmental Health Perspectives 108 (12):1125-1131 (2000), ETD-00-086.	10105	
		05-OCT-00	12-DEC-00	20-MAY-01	Allis, JW; Brown, BL; Zhao, G; and Pegram, RA. The Effects of Inhalation Exposure to Bromodichloromethane on Specific Rat CYP Isoenzymes. Published in: Toxicology 161:67-77 (2001), ETD-00-099.	20107	2-001
		06-OCT-00	07-FEB-01		Diliberto, JJ; DeVito, MJ; Ross, DG; and Birnbaum, LS. Subchronic Exposure of [3h] 2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD) in Female B6C3F1 Mice: Relationship of Steady-State Levels to Disposition and Metabolism. Accepted by: Toxicological Sciences, ETD-00-101.	80201	8-029
					Burgin, DE; Diliberto, JJ; Kannan, N; Kodavanti, PRS; and Birnbaum, LS. Differential Effects of Two Lots of Aroclor 1254 on Enzyme Induction, Thyroid Hormones and Oxidative Stress. Submitted to: Environmental Health Perspectives, ETD-00-102.	80201	8-029
		11-OCT-00			Norwood, J; Ledbetter, AD; Doerfler, DL; and Hatch, GE. Residual Oil Fly Ash Inhalation in Guinea Pigs: Influence of Ascorbate and Glutathione Depletion. Submitted to: Toxicological Sciences, ETD-00-100.	10105	1-105
		16-NOV-00			Pagan, I; Koshia, Jody; Lee, Cheng-ming; and Sannes, Phillip. Effect of Growth Factor-Fibronectin Matrix Interaction on Rat Type II Cell Adhesion and DNA Synthesis. Submitted to: Experimental Lung Research, ETD-01-034.	10105	1-015
					Schroeter, JD; Fleming, JS; Hwang, D; and Martonen, TB. A Mathematical Model of Lung Morphology to Analyze SPECT Images. Submitted to: Journal of Thoracic Imaging, ETD-01-040.	10105	1-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		17-NOV-00	30-APR-01	20-AUG-01	Watkinson, WP; Nolan, JP; Costa, DL; and Campen, MJ. Cardiovascular and Systemic Responses to Inhaled Pollutants in Rodents: Effects of Ozone and Particulate Matter. Published in: Environmental Health Perspectives 109 (4):539-546 (2000), ETD-01-049.	10105	
		20-NOV-00	03-FEB-01		Chen, C; Hamm, JT; Hass, JR; and Birnbaum, L. Disposition of Polychlorinated Dibenzo-p-dioxins (PCDDs), dibenzofurans (PCDFs), and Non-ortho Polychlorinated Biphenyls (PCBs) in Pregnant Long Evans Rats and the Transfer to Offspring. Accepted by: Toxicology and Applied Pharmacology, ETD-01-038.	80201	8-029
		28-NOV-00			Styblo, M; and Thomas, DJ. Selenium Modifies the Metabolism and Toxicity of Arsenic in Primary Rat Hepatocytes. Submitted to: Toxicology and Applied Pharmacology, ETD-01-050.	20107	2-003
		13-DEC-00	20-JUN-01		Clewell, H; Andersen, ME; and Barton, H. A Consistent Approach for the Application of Pharmacokinetic Modeling in Cancer Risk Assessment. Accepted by: Environmental Health Perspectives, ETD-01-053.	80201	
				20-FEB-01	Toxicity and Carcinogenicity of Dimethylarsinic Acid. Published in: Toxicology 160:227-236 (2001), ETD-01-054.	20107	2-003
		14-DEC-00			Partitioning of Benzene in Sickle Cell Blood and Normal Blood and In the Blood of the Guinea Pig, Mouse, and Rat. Submitted to: Environmental Health Perspectives, ETD-01-052.	10201	1-024
		26-DEC-00	21-FEB-01	20-JUN-01	Dye, JA; Lehmann, JR; McGee, JK; Winsett, DW; Ledbetter, AD; Everitt, JI; Ghio, AJ; and Costa, DL. Acute Pulmonary Toxicity of Particulate Matter (PM) Filter Extracts in Rats: Coherence with Epidemiological Studies in Utah Valley Residents. Published in: Environmental Health Perspectives 109 (3):395-403 (2001), ETD-01-058.	10105	1-105
					DeVito, MJ; and Schechter, Arnold. Exposure Assessment to Dioxins from the Use of Tampons and Diapers Running Head: Dioxin Exposure through Tampons and Diapers. Submitted to: American Journal of Public Health, ETD-01-057.	80201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-DEC-00			Karrow, NA; McCay, JA; Johnson, GW; Brown, RD; Musgrove, DL; Guo, TL; White, K; Germolec, D.R.; and Luebke, R. Evaluation of the Immunomodulatory Effects of the Disinfection Byproduct, Sodium Chlorite, In Female B6C3F1 Mice: A Drinking Water Study. Submitted to: Drug and Chemical Toxicology, ETD-01-073.	20107	
		02-JAN-01			Simmons, JE; Boyes, WK; Bushnell, PJ; Raymer, JH; Limsakun, T; McDonald, A; Sey, YM; and Evans, MV. A Physiologically-Based Pharmacokinetic Model for Trichloroethylene in the Long-Evans Rat. Submitted to: Toxicological Sciences, ETD-01-157.	10201	
		04-FEB-01	18-APR-01	20-JUL-01	Luebke, R; Copeland, C; Daniels, M; Lambert, M; and Gilmour, MI. Suppression of Allergic Immune Responses to House Dust Mite (Hdm) in Rats Exposed to 2,3,7,8-TCDD. Published in: Toxicological Sciences 62:71-79 (2001), ETD-01-063.	80201	8-029
					Katz, IM; Schroeter, JD; and Martonen, TB. Factors Affecting the Deposition of Aerosolized Insulin., ETD-01-062.	10105	1-015
		14-FEB-01	20-JUN-01		Hughes, MF; and Bhooshan, B. In Vitro Dermal Absorption of Flame Retardant Chemicals. Accepted by: Food and Chemistry Toxicology, ETD-01-066.	80201	8-033
		21-FEB-01			Campen, MJ; Nolan, JP; Schladweiler, MCJ; Kodavanti, UP; Costa, DL; and Watkinson, WP. Cardiac and Thermoregulatory Effects of Instilled Particulate Matter-Associated Transition Metals in Health and Cardiopulmonary-Compromised Rats. Submitted to: Toxicology and Applied Pharmacology, ETD-01-065.	10105	1-015
		26-FEB-01	07-MAY-01		Watkinson, WP; Nolan, JP; Kodavanti, UP; Costa, DL; Campen, MJ; and Wichers, LB. Impact of Toxic Agents on Adverse Conditions on Thermoregulatory Function in Awake Rodents. Accepted by: Journal of Thermal Biology, ETD-01-070.	10105	1-013
					Thomas, DJ; Styblo, M; and Lin, S. Toxic Consequences of the Metabolism of Arsenic. Submitted to: Toxicology and Applied Pharmacology, ETD-01-064.	20107	2-003
		28-FEB-01			Spencer, R; Schroeter, JD; and Martonen, TB. Computer Simulations of Lung Airway Structures Using Data-Driven Surface Modeling Techniques., ETD-01-071.	10105	1-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		07-MAR-01			Nadadur, S; and Kodavanti, UP. Altered Gene Expression Profile in Response to Particulate Matter (PM) and Its Constituent Metal Exposure. Submitted to: Toxicology and Applied Pharmacology, ETD-01-076.	10105	1-015
		20-MAR-01	18-MAY-01	25-AUG-01	Del Razo, LM; Styblo, M; Cullen, WR; and Thomas, DJ. Determination of Trivalent Methylated Arsenicals in Biological Matrices. Published in: Toxicology and Applied Pharmacology 174:282-293 (2001), ETD-01-082.	20107	2-003
		27-MAR-01	04-AUG-01		Kimbell, JS; Overton, J.H.; Subramaniam, RP; Schlosser, PM; Morgan, KT; Conolly, R; and Miller, FJ. Dosimetry Modeling of Inhaled Formaldehyde: Binning Nasal Flux Predictions for Quantitative Risk Assessment. Accepted by: Toxicological Sciences, ETD-01-077.	10201	1-024
			25-AUG-01		Regal, JF; Mohrman, ME; and Sailstad, DM. Trimellitic Anhydride-Induced Eosinophilia in a Mouse Model of Occupational Asthma. Accepted by: Toxicology and Applied Pharmacology, ETD-01-080.	40304	
					Musante, CJ; Schroeter, JD; Rosati, JA; Crowder, TM; Hickey, AJ; and Martonen, TB. Factors Affecting the Deposition of Inhaled Porous Drug Particles. Submitted to: Journal of Pharmaceutical Sciences, ETD-01-079.	10105	1-015
		24-APR-01			Luebke, R. Pesticide-Induced Immunotoxicity: Are Humans at Risk?. Submitted to: Human and Ecological Risk Assessment, ETD-01-092.	40304	
		21-MAY-01			Birnbaum, LS; and Cummings, AM. Dioxins and Endometriosis: A plausible hypothesis. Submitted to: Environmental Health Perspectives, HSD-01-106.	80201	
		06-JUN-01	13-SEP-01		Campen, M; Nolan, JP; Schladweiler, MCJ; Kodavanti, U; Evansky, P; Costa, DL; and Watkinson, WP. Cardiac and Thermoregulatory Effects of Inhaled PM-Associated Transition Metals: A Potential Interaction Between Nickel and Vanadyl Sulfate. Accepted by: Toxicological Sciences, ETD-01-100.	10105	1-015
		07-JUN-01	17-AUG-01		Keil, D; Luebke, R; and Pruett, SB. Quantifying the Relationship Between Multiple Immunological Parameters and Host Resistance: Probing the Limits of Reductions in a Complex System. Accepted by: Journal of Immunology, ETD-01-105.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
				20-AUG-01	Clewell, HJ; Barton, HA; Maull, Elizabeth A.; and Andersen, ME. Under What Conditions is Trichloroethylene Likely to be a Carcinogen in Humans?. Published in: Human and Ecological Risk Assessment 7 (4):687-716 (2001), ETD-01-106.	80201	
					Allis, JW; Anderson, BP; Zhao, G; Ross, TM; and Pegram, R. Evidence for the Involvement of Rat CYP1A2 in the Metabolism of Bromodichloromethane in Rat Liver. Submitted to: Toxicological Sciences, ETD-01-101.	20107	2-001
					Easterling, MR; Styblo, M; Evans, M; and Kenyon, EM. Pharmacokinetic Modeling of Arsenic Uptake and Metabolism in Hepatocytes - Mechanistic Insights and Implications for Further Experiments. Submitted to: Toxicological Sciences, ETD-01-102.	20107	2-003
		16-JUL-01			Gennings, C; Teuschler, L; Hartley, W; Thiyagarajah, A; and Simmons, JE. Analysis of Ordinal Histopathology Scores in an Additivity Model for Four Trihalomethanes., ETD-01-111.	20107	
		30-JUL-01			Crowder, TM; Rosati, JA; Schroeter, JD; Hickey, AJ; and Martonen, TB. Fundamental Effects of Particle Morphology on Lung Delivery; Predictions of Stokes' Law. Submitted to: Pharmaceutical Research, ETD-01-116.	10105	1-015
		02-AUG-01			Evans, MV; Boyes, WK; Simmons, JE; Litton, D; and Easterling, MR. A Comparison of Haber's Rule at Different Ages using a Physiologically-based Pharmacokinetic (PBPK) Model for Chloroform in Rats. Submitted to: Toxicology, ETD-01-118.	20107	2-001
		03-AUG-01			Madison, S; Walsh, L; Evansky, PA; McGee, J; and Gavett, S. Mast Cells Contribute to Allergic Inflammation in Mice Following Exposure to Concentrated Ambient Particles. Submitted to: American Journal of Physiology, ETD-01-120.	10105	
		22-AUG-01			Segal, RA; Martonen, TB; Kim, CS; and Shearer, M. Computer Simulations of Particle Deposition in the Lungs of COPD Patients. Submitted to: Inhalation Toxicology, ETD-01-124.	10105	1-015
		02-SEP-01			Ryan, LK; Copeland, Lisa R; Daniels, M; Costa, Elizabeth R.; and Selgrade, MJK. Proinflammatory and TH-1 Cytokine Alterations Following Ultraviolet Radiation Enhancement of Disease Due to Influenza Infection in Mice. Submitted to: Toxicological Sciences, ETD-01-125.	60203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		04-SEP-01			Albanese, RA; Banks, HT; Evans, MV; and Potter, Laura K. Physiologically Based Pharmacokinetic Models for the Transport of Trichloroethylene in Adipose Tissue. Submitted to: Bulletin of Mathematical Biology, ETD-01-126.	10201	1-024
				01-APR-01	Gundersen, JL. Separation of Isomers of Nonylphenol and Select Nonphenyl Polyethoxylates by High-performance Liquid Chromatography on a Graphitic Carbon Column. Published in: Journal of Chromatography A 914 (1-2):161-166 (2001), AED-00-2192.	20203	
	OTHER	26-FEB-01			069.	10105	1-013
		28-JUN-01		20-MAY-01	Rosati, JA; Schroeter, JD; Musante, CJ; Crowder, TM; Hickey, AJ; and Martonen, TB. Effect of Particle Density on the Deposition of Therapeutic Aerosols in the Human Lung., ETD-01-108.	10105	1-015
		16-JUL-01			Martonen, TB. Interpretation of 3-D Deposition Data., ETD-01-110.	10105	
	SYMPOS/CONF	19-JUN-98	20-NOV-00	20-MAY-01	Overton, JH. "Dosimetry modeling of Highly Soluble Reactive Gases in the Respiratory Tract." Nasal Tissue Dosimetry: Issues and Approaches Cat 1 Gases, 2001, 347-357, MS-98-158.	H21067	
		30-AUG-99	12-JUN-00	01-DEC-00	Pulmonary Rat Gene Array for Screening Altered Expression Profiles in Air Pollution- induced Lung Injury." Third Colloquium on Particulate Matter and Human Health, June 1999, Taylor & Francis, 2000, 101-116, MS-99-223.	10105F	
		04-OCT-00			Bishop, L; Heinrich, J; Selgrade, MJ; and Gilmour, MI. Assessment of Acute Lung Injury Induced by PM2.5 Samples from Two Cities in Germany with Differing Incidence of Allergies and Asthma., ETD-01-039.	10105	
					"Assessment of Acute Lung Injury Induced by PM 2.5 samples from Two Cities in Germany with Differing Incidence of Allergies and Asthma." Paper presented at: SOT, San Francisco, CA, March 25-29, 2001, ETD-01-039.	10105	1-013
		16-NOV-00			Gavett, SH; Bishop, LR; Haykal-Coates, N; and Gilmour, MI. "Effects of Particles from Two German Cities on Allergic Responses in Mice." Paper presented at: American Thoracic Society Meeting, San Francisco, CA, May 18-23, 2001, ETD-01-042.	10105	1-013

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					McAlexander, MA; Haykal-Coates, N; and Gavett, SH. "Airway Hyperresponsiveness in Mice Following Antigen and Particulate Matter Exposure is Vagally Mediated." Paper presented at: American Thoracic Society Meeting, San Francisco, CA, May 18-23, 2001, ETD-01-044.	10105	1-013
		07-JUN-01			Thomas, DJ; Del Razo, LM; Schreinemachers, D; Hudgens, E; Calderon, R; and Le, XC. Dose-Response Relationships for the Metabolism and Urinary Excretion of Arsenicals in Humans., ETD-01-104.	20107	2-003
		15-JUN-01			Kodavanti, UP; and Costa, DL. Metal-Induced Late Pulmonary Injury is Reduced by Ozone (O3) CoExposure., ETD-01-107.	10105	
		01-AUG-01			Smialowicz, RJ. The Rat as a Model in Developmental Immunotoxicology., ETD-01-117.	80201	
		24-SEP-01			Dye, JA. "(1) Diagnostics for Feline Bronchopulmonary Disease, (2) Therapy for Feline Bronchopulmonary Disease, (3) Pollutants and Toxics in Small Animal Respiratory Medicine, (4) Respiratory Disease Case Management." Paper presented at: 74th Annual Western Veterinary Conf. and 31st Scientific Seminar for Veterinary Technicians and Administrative Staff, Las Vegas, NV, Feb. 10-15, 2002, ETD-01-128.	80201	8-033
GED	ABSTRACT/ORAL	04-NOV-00			Murrell, MC; Stanley, RS; Lores, E.M.; and Flemer, DA. Microzooplankton grazing and nutrient bioassay studies in Pensacola Bay: The role of top-down and bottom-up controls. Abstract presented at: Fall 2000 Meeting of the Gulf Estuarine Research Society, Nashville, TN, 13-15 November 2000, GED-01-2197.		
					Murrell, MC; and Genthner, FJ. Seasonal Dominance of Cyanobacteria in Pensacola Bay, Florida. Abstract presented at: Fall 2000 Meeting of the Gulf Estuarine Research Society, Hammond, LA, 13-15 November 2000, GED-01-2196.		
					Pasko, EM; Summers, JK; Snyder, RA; Engle, VD; Murrell, MC; DiDonato, GT; and Macauley, JM. The effect of precipitation on organic carbon components in Bayou Texar, Florida. Abstract presented at: Fall 2000 Meeting of the Gulf Estuarine Research Society, Hammond, LA, November 11-15, 2000, GED-01-2195.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-NOV-00	15-DEC-00		Eaton, RW. Cloning and characterization of the phthalate catabolism region of pRE1 of <i>Arthrobacter keyseri</i> 12B., GED-01-2201.		
		01-DEC-00			Lores, E.M.; Murrell, MC; Stanley, R.S.; Marcovich, D; Smith, LM; and Craven, WG. Annual cycle of periphyton, zooplankton, and water quality parameters along a 5 station transect of Escambia Bay, FL., GED-01-2200.		
		03-DEC-00	15-DEC-00		Borawski, J.; Friedman, S.D.; Yates, D.F.; Dufour, A.P.; and Genthner, FJ. Enterococci in the water column and shoreline interstitial waters at beaches on the Gulf of Mexico and Santa Rosa Sound, Pensacola, Florida., GED-01-2203.		
		18-JAN-01	01-MAR-01		Dantin, D.D.; Boustany, R; Lewis, M.A.; Scott, J.; and Moore, J.C. Phytotoxicity of three submerged aquatic macrophyte species to copper and atrazine under high and low nutrient concentrations., GED-01-2220.		
		07-FEB-01			Hansen, L.J. Amphibian decline, ultraviolet radiation and local population adaptation. Abstract presented at: Audobon Society Local Chapter Meeting, Pensacola, FL, Feb. 22, 2001, GED-01-2224.		
		08-FEB-01			Fisher, W.S.; Robertson, A; and Malone, T. A pilot project to detect and predict harmful algal blooms in the northern Gulf of Mexico., GED-01-2223.		
		14-FEB-01			Macauley, J.M.; Craven, W.G.; Rivera, J.; and Summers, J.K. Assessing the condition of the coastal resources of Puerto Rico., GED-01-2226.		
					Smith, LM; Pasko, EM; Stanley, R.S.; Genthner, F.J.; Summers, J.K.; and Macauley, J.M. An EMAP approach for assessing the ecological condition of coastal beaches., GED-01-2225.		
		19-FEB-01	19-FEB-01		Benson, WH; McMaster, M.E.; Jardine, J.J.; Ankley, GT; Greeley, Jr., M.S.; Gross, TS; Guillette, Jr, L; Orlando, EF; and Munkittrick. An Interlaboratory Study on the Use of Steroid Hormones in Examining Endocrine Disruption., GED-01-2228.		
		13-MAR-01			Peters, EC; and Santavy, DL. Diseases of Corals: Research Progress, Reef Prospects., GED-01-2231.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		02-APR-01			Tuberty, SR; Nates, SF; and Zhong, X. Effects of Salt Marsh Altosid exposure on female growth & production in Gulf Sand Fiddler Crab, <i>Uca panacea</i> . Abstract presented at: 62nd Annual Meeting of the Association of Southeastern Biologists, New Orleans, LA, 4-7 April, 2001, GED-01-2236.		
		06-APR-01			Coral Disease & Health Consortium: Finding Solutions., GED-01-2232.		
					Coral Disease & Health Consortium; Partners for Preservation., GED-01-2233.		
					Lores, E.M.; Murrell, MC; Stanley, R.S.; Marcovich, D.; DiDonato, GT; Smith, LM; and Craven, W.G. Annual Cycle of Phytoplankton, zooplankton, and water quality parameters along a five-station transect of Escambia Bay, FL., GED-01-2240.		
					Santavy, D.L.; Mueller, E; Hawkridge, J.M.; MacLaughlin, LG; Porter, J.W.; and Peters, E.C. Prevalence of Ten Coral Diseases in the Florida Keys and Dry Tortugas., GED-01-2238.		
		16-APR-01			Fisher, W.S. Collection and Integration of Mortality Data in the Gulf of Mexico., GED-01-2242.		
		20-APR-01			Summers, K. The National Coastal Assessment SETAC Annual Meeting, Baltimore, MD Nov 2001., GED-01-2255.		
		23-APR-01	25-JUL-01		Mayer, Jr, FL; Eilersieck, MR; and Allwine, E. Interspecies correlation estimations: Acute toxicity to aquatic organisms., GED-01-2243.		
		27-APR-01			Summers, J.K. The National Coastal Assessment: Partnership for Success Coastal Zone Symposium, Cleveland, OH July 15-19, 2001., GED-01-2252.		
					Summers, JK. An Assessment of the Ecological Condition of Coastal Waters Surrounding the Gulf of Mexico IAPSO International Association for Biological Oceanography Meeting, La Plata, Argentina, October 2001., GED-01-2253.		
					Summers, JK. Coastal 2000: An Index Approach to Environmental Monitoring 3rd Congress of Environmental Indices, Rome, Italy, October 2-5,2001., GED-01-2254.		
					Summers, JK. The Environmental Monitoring and Assessment Program: The National Coastal Assessment ERF 2001, St. Pete Beach, Nov 4-8, 2001., GED-01-2257.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-APR-01			DiDonato, GT. Nutrient flux at the sediment-water interface in Escambia Bay, FL, a northern Gulf of Mexico estuary Invited seminar, University of Texas Marine Science Center, April 30, 2001., GED-01-2246.		
					Lewis, M.A.; Greene; Li, A.; and Anderson. Toxicity of clay flocculation of red tide organisms on benthic organisms ERF 2001, St. Pete Beach, Nov 4-8, 2001., GED-01-2247.		
					Lores, E.M.; Murrell, MC; Stanley, RS; Marcovich, D; and Harwell, LC. A five year record of phytoplankton pigment patterns in Escambia/Pensacola Bay, FL ERF 2001, St. Pete Beach, Nov 4-8, 2001., GED-01-2249.		
					Summers, JK. A National Coastal Assessment of Coastal Sediment Condition SETAC Annual Meeting, Baltimore, MD Nov 2001., GED-01-2256.		
		01-MAY-01			D.J.; and Greene, RM. Effects of growth condition on Brevetoxin concentrations in <i>Karenia brevis</i> Gordon Research Conference on Myco and Phyco Toxins, June 24-30, 2001, Williamstown Massachussets., GED-01-2262.		
		02-MAY-01			Davis, W.P.; and Cripe, GM. Ecological responses to pollution abatement: A framework for measurement and assessment for coastal ecosystems., GED-01-2265.		
					Gillis, LD; Knoebl, I; Denslow, ND; and Folmar, L.C. Oocyte envelope proteins and vitellogenin in male sheephead minnow exposed to estradiol., GED-01-2264.		
					Macauley, JM; and Engle, VD. An assessment of the ecological condition of Pensacola Bay, Florida., GED-01-2263.		
					Murrell, MC. Bacterioplankton dynamics in Pensacola Bay, FL, USA: Role of phytoplankton and detrial carbon sources., GED-01-2259.		
					Pasko, EM; Summers, JK; Engle, VD; Murrell, MC; DiDonato, GT; Macauley, JM; and Snyder, RA. Rainfall and runoff as a source of organic carbon additions to Bayou Texar, Florida., GED-01-2258.		
					Quarles, RL; and Lores, E.M. Submerged aquatic vegetation monitoring in Escambia-Pensacola Bay system, FL ERF 2001, St. Pete Beach, Nov 4-8, 2001., GED-01-2248.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Sipura, J.; Snyder, RA; and Lores, E.M. Top down control of the microbial loop in estuarine phytoplankton., GED-01-2266.		
		14-MAY-01			Dantin, DD; Boustany, R; Lewis, M.A.; Scott, J.; and Moore, J.C. Nutrient metabolism as a phytotoxicity indicator of three SAV species exposed to copper and Atrazine under short-term conditions., GED-01-2267.		
		15-MAY-01			Lewis, M.A.; and Scott, GI. Contaminants in Fish. Abstract presented at: Pensacola Bay area Research Council Air Symposium, Pensacola, FL, May 16, 2001, GED-01-2268.		
		23-MAY-01	25-JUL-01		Mayer, Jr, FL; Ellersieck, MR; Buckler, DR; Dwyer, FJ; and Sappington, LC. Surrogate species in assessing contaminant risk for endangered fishes., GED-01-2270.		
		15-JUN-01			Devereux, RD; Wilkinson, SS; and Yates, D.F. In Situ RT-PCR with a sulfate-reducing bacterium isolated from seagrass roots., GED-01-2277.		
		20-AUG-01			Steyer, G; and Summers, JK. A framework for an integrated monitoring plan for the Gulf of Mexico ecosystem., GED-01-2284.		
					Volety, AK; and Fisher, W.S. In Vitro Killing of Perkinsus marinus by Hemocytes of Oysters Crassostrea virginica. Abstract presented at: 92nd Annual Meeting of the National Shellfisheries Association, Seattle, WA, March 19-23, 2000, GED-01-2298.		
		18-SEP-01			Metcalfe, T.L.; Metcalfe, C.D.; Kiparissis, Y.; Niimi, A.J.; Foran, C.M.; and Benson, WH. Gonadal Development and Endocrine Responses in Japanese Medaka (Oryzias latipes) Exposed to o.p'-DDT in Water or Through Maternal Transfer (Abstract). In: Environmental Sciences in the 21st Century: Paradigms, Opportunities, and Challenges., GED-01-2301.		
					Tuberty, SR; Nates, SF; Zhong, H.; and McKenney, Jr, CL. Effects of the Insect Juvenile Hormone Agonist, Methoprene, on Female Growth and Reproduction in the Gulf Sand Fiddler Crab., GED-01-2310.		
		19-SEP-01			Block, D.S.; Slattery, M; Benson, WH; and Allgood, JC. Environmental Sciences in the 21st Century: Paradigms, Opportunities, and Challenges., GED-01-2300.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Foran, C.M.; Metcalfe, C.D.; Metcalfe, T.L.; and Benson, WH. Influence of Exposure History on Vitellogenin Induction in Medaka: a Case of "Estrogen Memory"?., GED-01-2306.		
					Guillette, LJ, Jr.; Milnes, M. RI; Gunderson, M.P.; and Woodward, A.R. Low Dose Pesticide Exposure and Altered Reproductive System Development in Reptiles., GED-01-2307.		
					Hemming, J.M.; Allen, H.J.; Waller, W.T.; Chow, M; Alvo, M.; Denslow, ND; and Ammann, LP. Assessment of the Potential of a Treatment Wetland to Reduce Wastewater Estrogenicity and Toxicity., GED-01-2305.		
					McMaster, ME; Hewitt, M.L.; Parrot, J.; Sherry, J.; Koli, M.; Van Der Kraak, G.; Oakes, K.; Portt, C.B.; and Denslow, ND. Detailed Endocrine Assessments in Wild Fish Downstream of Pulp and Paper Mills in Northern Alberta, Canada., GED-01-2304.		
					Parks, L; Lambright, C; Orlando, E; Guillette, LJ, Jr.; Ankley, G; and Gray, LE. In Vitro Androgenic Activity of Kraft Mill Effluent., GED-01-2303.		
					Wilson, V.S.; Kirpalani, J.; Ankley, G.T.; Gray, Jr., LE; Guillette, LJ, Jr.; Hartig, P.; LeBlanc, G; Parks, L.G.; and Welch, J. Inter-Species Steroid Receptor Extrapolation Studies for Endocrine Disrupting Chemicals., GED-01-2302.		
		24-SEP-01			Knoebl, I; Gillis, LD; and Folmar, L.C. Evaluation of endogenous hormones and a xenobiotic pesticide on sheepshead minnow growth using molecular biological techniques., GED-01-2311.		
					Knoebl, I; Gillis, LD; and Folmar, L.C. Use of molecular biological techniques to evaluate effect of endogenous hormones and a xenobiotic pesticide on growth of sheepshead minnow., GED-01-2312.		
	BOOK/CHAPTER	20-OCT-00			Lewis, M.A.; Scott, GI; and Klaine, SJ. Introduction to SETAC Annual Review Issue., GED-01-2189.		
		24-MAY-01			Myers, S; and Fournie, JW. Histopathological biomarkers as integrators of anthropogenic and environmental stressors., GED-01-2272.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		06-JUN-01			Mayer, Foster L, Jr; Ellersieck, MR; Krause, GF; Sun, K; Lee, G; and Buckler, DR. Time-Concentration-Effect Models in Predicting Chronic Toxicity from Acute Toxicity Data (Book Chapter) CRC Press, Boca Raton, FL., GED-01-2273.		
		20-AUG-01		12-DEC-00	Crain, DA; Rooney, A.A.; Orlando, EF; and Guillette, Jr, L. "Endocrine-Disrupting Contaminants and Hormone Dynamics: Lessons from Wildlife." Published in: Environmental Endocrine Disrupters: An Evolutionary Perspective., Louis J. Guillette, Jr. and D. Andrew Crain, Editors. (Ed.), New York, NY.: Taylor & Francis, 2000, 1-21, GED-01-2296.		
					Rooney, A.A.; and Guillette, Jr, L. "Contaminant Interactions with Steroid Receptors: Evidence for Receptor Binding." Published in: Environmental Endocrine Disrupters: An Evolutionary Perspective., Louis J. Guillette, Jr. and D. Andrew Crain, Editors. (Ed.), New York, NY.: Taylor & Francis, 2000, 82-125, GED-01-2297.		
	JOURNAL	01-AUG-99	16-NOV-00		DiDonato, Guy T.;Stiven, Alan E. Interannual Variation in Growth in an Endemic Freshwater Mussel: Implications for Conservation and Other Experimental Studies. Accepted by: Journal of the North American Benthological Society, GED-99-1081.		
		01-NOV-99	12-DEC-99	21-NOV-00	Fisher, WS; Oliver, LM; Winstead, JT; and Long, ER. Survey of Oysters Crassostrea virginica from Tampa Bay, Florida: Associations of Internal Defense Measurements with Contaminant Burdens. Submitted to: Aquatic Toxicology, GED-00-1090.		
		01-JAN-00	01-MAY-01		DiDonato, Guy T.;Stiven, Alan E. Experimental Studies of Interactions Between Two Freshwater Unionids, Elliptio waccamawensis and Leptodea Ochracea: Variation in Negative and Positive Effects. Accepted by: Journal of Freshwater Ecology, GED-00-1091.		
		01-JUN-00	30-APR-01		Fournie, JW; Summers, JK; Courtney, LA; Engle, VD; and Blazer, V.S. Utility of Splenic Macrophage Aggregates as an Indicator of Fish Exposure to Degraded Environments. Accepted by: Journal of Aquatic Animal Health, GED-00-1105.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		01-JUL-00	04-MAR-01		Lewis, M.A.; Weber, DA; and Moore, J.C. Trace Metal Availability to Periphyton Colonized Below Near-Coastal Wastewater Discharges. Accepted by: International Journal Environment and Pollution, GED-00-1111.		
		08-AUG-00	10-MAR-01		Lewis, M.A.; Weber, DE; Stanley, R.S.; and Moore, J.C. Dredging Impact on an Urbanized Florida Bayou: Effects on Benthos and Algal-Periphyton. Accepted by: Environmental Pollution, GED-00-1113.		
		09-SEP-00	15-JUN-01		Santavy, DL; Mueller, E; Peters, EC; MacLaughlin, LG; Porter, JW; Patterson, KL; and Campbell, J.G. Quantitative Assessment of Coral Diseases in the Florida Keys: Strategy and Methodology. Accepted by: Hydrobiologia, GED-00-1118.		
		26-OCT-00			Folmar, L.C.; Hemmer, MJ; Denslow, ND; and Kroll, K. Comparison of Estrogenic Potencies of Estradiol, Ethynylestradiol, Di ethylstilbestrol, Nonylphenol and Methoxychlor Iv Vivo and In Vitro. Submitted to: Archives Of Contamination And Toxicology, GED-01-2191.		
		29-OCT-00	30-NOV-00		Huggett, DB; Block, DS; Khan, IA; Allgood, JC; and Benson, WH. Environmental Contaminants in Botanical Dietary Supplement Ginseng and Potential Human Health. Accepted by: Human and Ecological Risk Assessment, GED-01-2190.		
		11-DEC-00			Lewis, M.A.; Boustany, R.G.; Dantin, DD; Quarles, RL; and Moore, JC. Effects of a golf course complex on water quality, periphyton, and sea grass in the Gulf of Mexico. Submitted to: Water Research, GED-01-2199.		
		12-DEC-00		12-DEC-00	Lewis, M.A.; Weber, DE; Goodman, LR; Stanley, R.S.; Craven, W.G.; Patrick, J.M.; Quarles, R.L.; Roush, T.H.; and Macauley, J.M. Periphyton and sediment bioassessment in North Florida Bay. Published in: Environmental Monitoring and Assessment 65 (3):503-522 (2001), GED-01-2214.		
		20-DEC-00		30-DEC-00	sunshine bass to sewage effluent. Published in: Marine Environmental Research 50:175-179 (2001), GED-01-2208.		
					Foran, C.M.; Bennett, ER; and Benson, WH. Developmental evaluation of a potential non-steroidal estrogen: Triclosan. Published in: Marine Environmental Research: (2001), GED-01-2210.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					chlorpyrifos and methyl mercury: A mechanistic approach to assess chemical mixtures. Published in: Marine Environmental Research 50:113-117 (2001), GED-01-2209.		
					Thompson, S.; Tilton, F; Schlenk, DK; and Benson, WH. Comparative vitellogenic responses in three teleost species: Extrapolation to in situ field studies. Published in: Marine Environmental Research 51:185-189 (2001), GED-01-2207.		
		21-DEC-00		30-DEC-00	Steevens, JA; and Benson, WH. Toxicokinetic interactions and survival of Hyalella azteca exposed to binary mixtures of chlorpyrifos, dieldrin, and methyl mercury. Published in: Aquatic Toxicology 51:377-388 (2001), GED-01-2206.		
					Tilton, F; Schlenk, DK; and Benson, WH. The Contribution of 17-B-Estradiol to Estrogenically Active Domestic Wastewater., GED-01-2186.		
		30-DEC-00			Kurtz, JC; Jackson; and Fisher, W.S. Comparison of Strategies for Evaluating Indicators based on ORD's Evaluation Guidelines for Ecological Indicators. Submitted to: Ecology, GED-01-2192.		
		01-JAN-01	05-MAY-00	12-DEC-00	Foran, C.M.; Bennett, ER; and Benson, WH. Exposure to environmentally relevant concentrations of different nonylphenol formulations in Japanese medaka. Published in: Marine Environmental Research 50 (1-5):135-139 (2001), GED-01-2211.		
				01-JAN-01	Huggett, D.B.; Steevens, JA; Allgood, J.C.; Lutken, CB; Grace, CA; and Benson, WH. Mercury in Sediment and Fish from North Mississippi Lakes. Published in: Chemosphere 42 (8):923-929 (2001), GED-01-2212.		
					McMaster, M.E.; Jardine, J.J.; Ankley, G; Benson, WH; Greeley, WJ; Gross, T.S.; Guillette, Jr, L; MacLatchy, D.; Orlando, E.; Van Der Kraak, G; and Munkittrick. Interlaboratory Study on the Use of Steroid Hormones in Examining Endocrine Disruption. Submitted to: Environmental Toxicology and Chemistry, GED-01-2213.		
		02-JAN-01			Bowman, CJ; Kroll, KJ; Hemmer, MJ; Folmar, L.C.; and Denslow, ND. Estrogen induced vitellogenin mRNA and protein in sheepshead minnow (Cyprinodon variegatus)., GED-01-2194.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		18-JAN-01			Fisher, W; Jackson; Suter, G.W.; and Bertram, P. The Role of Indicators in Health and Ecosystem Management. Submitted to: Human and Ecological Risk Assessment, GED-01-2193.		
		30-JAN-01			Anderson; Zepp, R.G.; Machula, J.; Santavy, DL; Hansen, L.J.; Cherr, G.; and Mueller, E. Indicators of UV exposure in corals and their relevance to global climate change and coral bleaching. Submitted to: Human and Ecological Risk Assessment, GED-01-2198.		
		31-JAN-01			Murrell, MC; Stanley, R.S.; Lores, E.M.; DiDonato, GT; Smith, LM; and Flemer, DA. Evidence that phosphorus limits phytoplankton growth in a Gulf of Mexico estuary: Pensacola Bay, Florida. Submitted to: Marine Ecology Progress Series, GED-01-2219.		
		07-FEB-01			Volety, AK; Mccarthy; Tall, BD; Curtis, G; Fisher, W.S.; and Genthner, F.J. Responses of oyster (<i>Crassostrea virginica</i>) hemocytes to nonpathogenic and clinical isolates of <i>Vibrio parahaemolyticus</i> . Submitted to: Aquatic Microbial Ecology, GED-01-2218.		
		15-FEB-01			Lores, E.M.; and Specht, D. Drought-induced decline of submerged aquatic vegetation in Escambia Bay, FL. Submitted to: Gulf of Mexico Science, GED-01-2217.		
		20-FEB-01			Courtney, LA; Fisher, W.S.; and Glas, PS. Origin of the outer investement coat in grass shrimp, <i>Palaemonetes pugio</i> . Submitted to: Biological Bulletin, GED-01-2205.		
		15-MAR-01			Lewis, M.A.; Scott, GI; Bearden, D.W.; Quarles, RL; Moore, J.C.; Strozier, E.D.; Sivertsen, S.K.; Dias, A.R.; and Sanders, M. Fish Tissue Quality in Near-Coastal Areas of the Gulf of Mexico Impacted by Point Source Discharges., GED-01-2221.		
		30-MAR-01			Lewis, M.A.; Weber, DA; and Moore, J.C. In Situ Phytoassessment as an Indicator of Wastewater Impact in Near-coastal Areas of the Gulf of Mexico. Submitted to: Journal of Phycology, GED-01-1912.		
		18-APR-01			Chapman, PJ; Middaugh, DP; Shelton, ME; McKenney, Jr, CL; and Courtney, LA. Effects of fractions from biodegraded Alaska North slope crude oil on embryonic and larval Inland Silversides, <i>Menidia beryllina</i> ., GED-01-2241.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		14-MAY-01			Hemmer, MJ; Bowman, CJ; Hemmer, BL; Friedman, S.D.; Marcovich, D; Kroll, KJ; and Denslow, ND. Vitellogenin mRNA regulation and plasma clearance in male sheepshead minnows, <i>Cyprinodon variegatus</i> after cessation of exposure to 17B-Estradiol and p-nonylphenol. Submitted to: Aquatic Toxicology, GED-01-2245.		
		23-MAY-01			Macauley, JM; and Quarles, RL. The Effects of in situ Light Reduction on <i>Vallisneria americana</i> in Perdido Bay, Alabama. Submitted to: Gulf of Mexico Science, GED-01-2230.		
		12-JUN-01	19-JAN-01	29-JUN-01	Tilton, F; Benson, WH; and Schlenk, DK. Elevation of serum 17-B-estradiol in channel catfish following injection of 17-B-estradiol, ethynyl estradiol, estrone, estriol, and estradiol-17B- glucuronide. Published in: Environmental Toxicology and Pharmacology 9:169-172 (2001), GED-01-2276.		
		20-AUG-01	21-DEC-00	20-FEB-01	Denslow, ND; Bowman, CJ; Ferguson, RJ; Lee, HS; Hemmer, MJ; and Folmar, L.C. Induction of gene expression in sheepshead minnows (<i>Cyprinodon variegatus</i>) treated with 17B-estradiol, diethylstilbestrol, or ethinylestradiol: The use of mRNA fingerprints as an indicator of gene regulation. Published in: Journal of Endocrinology 121 (3):250-260 (2001), GED-01-2285.		
				28-MAR-01	Booth, MG; Hutchinson, L; Brumley, GW; Aas, P; Coffin, RB; Downer, R; Kelley, CA; Lyons, MM; Pakulski, JD; Sandvik, S.L. Holder; Jeffrey, WH; and Miller, RV. Quantification of recA Gene Expression as an Indicator of Repair Potential in Marine Bacterioplankton Communities of Antarctica. Published in: Aquatic Microbial Ecology 24 (1):51-59, GED-01-2289.		
				20-AUG-01	Juhl, A.R.; Trainer, M.; and Allwine, E. Effect of Fluid Shear and Irradiance on Population Growth and Cellular Toxin Content of the Dinoflagellate <i>Alexandrium fundyense</i> . Published in: Limnology and Oceanography 46 (4):758-764 (2001), GED-01-2288.		
					Fisher, W.S.; Malone, T.; and Giattina, J. A Pilot Project to Detect and Forecast Harmful Algal Blooms in the Northern Gulf of Mexico. Submitted to: Environmental Monitoring and Assessment, GED-01-2275.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		25-AUG-01			Klaine, SJ; Lewis, M.A.; and Larson, L. "Algal and plant toxicity testing" (part of chapter submission for submission to Handbook of Ecotoxicity)., GED-01-2235.		
		18-SEP-01			Patterson, KL; Porter, JW; Ritchie, KB; Mueller, E; Peters, EC; Santavy, DL; and Smith, GW. Etiology of White Pox, a Lethal Disease of the Caribbean Elkhorn Coral, <i>Acropora palmata</i> ., GED-01-2308.		
		27-SEP-01			DiDonato, GT; Lores, E.M.; Murrell, MC; and Smith, LM. Benthic nutrient flux in a Gulf of Mexico estuary during reduced-flow conditions., GED-01-2282.		
	PUB REPORT			15-NOV-00	Summers, JK; Steyer, G; Decker, E.; Crocker, P.; Hill, F.; MacRae, G.; Brown; Thomas, J.; Simons, J.; Brock, D.; Carter, M.C.; and Johnston, J. A Framework for an Integrated and Comprehensive Monitoring Plan for the Estuaries of the Gulf of Mexico, 620/R-00/006. Gulf Breeze, FL: U.S. Environmental Protection Agency, 2001, GED-01-2187.		
	RESEARCH RPT	06-JUN-01			Heitmuller, PT; and Strobel, CJ. National Coastal Assessment: Field Operations Manual., GED-01-2274.		
	SYMPOS/CONF	18-SEP-01			Folmar, L.C.; Larkin, P; Hemmer, MJ; Poston, P.; Lee, HS; and Denslow, ND. The Use of DNA Microarrays to Evaluate the Effects of Environmental Estrogens on Wildlife., GED-01-2283.		
		19-SEP-01			Larkin, P; Akland, G.G.; Folmar, L.C.; Hemmer, MJ; Poston, P.; Lee, H; and Denslow, ND. Array Technology as a Tool to Monitor Endocrine disruption in Wild Fish Populations., GED-01-2281.		
					Summers, K; Engle, VD; Hyland, JL; Balthis, WL; Long, ER; Paul, J.F.; and Van Dolah, RF. Contaminant Thresholds for Predicting Adverse Impacts in Benthic Communities along the U.S. Atlantic and Gulf of Mexico Coasts., GED-01-2278.		
HSD	ABSTRCT/ORAL	18-OCT-00			Leavens, TL; Ashley, DL; Pleil, JD; Case, M.W.; and Prah, JD. Physiologically based pharmacokinetic model for human exposures to methyl tertiary-butyl ether.	20107	008
					Molinelli, A; Madden, MC; McGee, J; Stonehuerner, J; and Ghio, A. Effect of metal removal on the toxicity of airborne particulate matter from the Utah Valley. Abstract presented at: Society of Toxicology Annual Meeting, San Francisco, CA, March 25-29, 2001, HSD-01-011.	10105	1.1.5

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Silbajoris, R; Huang, Yuh-Chin T; Jaspers, I; and Samet, JM. Immuno-detection of signaling intermediates in an intact lung preparation following metallic exposure.	10105	1-013
		20-OCT-00		01-MAR-01	Becker, S; and Soukup, J. Human alveolar macrophage responses to air pollution particle-associated microbes. Abstract presented at: ATS Annual Meeting, San Francisco, CA, May 18-23, 2001, HSD-01-012.	10105	115
					Mumford, J.L.; Schmitt, M; Kwok, R.K.; Calderon, R.L.; Xia, Y.; Ma, H.; Le, XE; and Lu, X. Assessing arsenic exposure and skin hyperkeratosis in inner Mongolia, China.	20107	375
					Neas, LM; Huang, Y; and Devlin, R.B. Particulate matter and respiratory admissions among U.S. veterans in Denver., HSD-01-006.	10105	7341
					Sampson, D.A.; Kongerud, J; Scott, J; Inmon, J; Peden, D; and Gallagher, J. Effect of diesel exhaust particles on human nasal lavage cells and DNA adducts.	10105	7340
		23-OCT-00			Brown, JS; Zeman, KL; Bennett, WD; and Kim, CS. Ultrafine particle deposition in healthy subjects vs. patients with COPD.	10105	1-013
					Cytokine release after bronchial instillation of air pollution particles.	10105	1-013
					Devlin, RB; Ghio, AJ; Huang, Yuh-Chin T; Costa, D; Johnson, TA; Cascio, WE; and Bromberg, PA. Pulmonary and cardiac changes in pigs exposed to residual oil fly ash (ROFA).	10105	1-013
					Huang, Yuh-Chin T; Stonehuerner, J; Carter, J; Ghio, A; and Devlin, RB. Effects of metal components in concentrated ambient air particles on pulmonary injury.	10105	1-013
					Kim, C; and Hu, SC. Respiratory dose of inhaled fine particles in healthy young and elderly subjects.	10105	1-013
					Otto, DA; Hudnell, HK; House, D.E.; Skalik, I; and Sram, R. Neurobehavioral effects of exposure to environmental pollutants in Czech children. Abstract presented at: Conference on Teplice Program, Prachatice, Czech, October 3-5, 2000, HSD-01-022.	10201	742
					Soukup, JM; Becker, S; and Huang, Yuh-Chin T. ROFA increases caspase-3 activity in human alveolar macrophage.	10105	1-103

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Wu, W; Jaspers, I; Graves, LM; Devlin, RB; and Samet, JM. Role of RAS in metal-induced EGF receptor and NFkB signaling in human airway epithelial cells.	10105	1-013
		24-OCT-00			Harder, SD; Dailey, LA; Ghio, AJ; and Becker, S. Utah Valley dust affects human BAL lymphocytes. Abstract presented at: ATS Annual Meeting, San Francisco, CA, May 18-23, 2001, HSD-01-014.	10105	1-013
					Prahalad, AK; Inmon, J; Gelein, R; Elder, A; Oberdorster, G; and Gallagher, J. Formation of 8-oxo-2'-deoxyguanosine, an oxidative adduct in the lung DNA of rats following subchronic inhalation of carbon black.	10105	7340
					Samet, JM; Graves, LM; and Wu, W. Role of the epidermal growth factor receptor (EGFR) in the activation of MEK induced by Zn exposure.	10105	1-013
		25-OCT-00			Otto, DA. Challenges in studying the association of neurobehavioral performance, learning disabilities and air pollution in Czech children.	10201	742
		02-NOV-00			Ghio, A; Roggli, VL; Richards, J; Stonehuerner, J; and Piantadosi, CA. Oxalate deposition on asbestos bodies. Abstract presented at: ATS Annual Meeting, San Francisco, CA, May 18-23, 2001, HSD-01-032.	10105	1-014
		03-NOV-00			Want, X; Ghio, A; Dailey, L; Carter, J; Stonehuerner, J; and Garrick, M. Nramp2 is increased in airways exposed to either iron or particles. Abstract presented at: ATS International Meeting, San Francisco, CA, May 18-23, 2001, HSD-01-031.	10105	1-014
		28-NOV-00			Steck, S; Arab, Lenore; Bromberg, PA; Devlin, RB; Hatch, GE; Horstman, D; McDonnell, WF; Samet, JM; and Levine, Mark. Effect of antioxidant supplementation on ozone-induced lung injury in human subjects., HSD-01-044.	10104	
		11-JAN-01			Foster, WM; and Madden, MC. Noninvasive approaches for toxicological research of the lung., HSD-01-051.	80201	
		14-JAN-01			Schreinemachers, DM. Perinatal exposure to chlorophenoxy herbicides in four u.s. wheat producing states., hsd-01-063.	40304	
		16-JAN-01			Fenster, L; Waller, K; Windham, G; Henneman, Tanya; Anderson, M; Swan, Shana; Mendola, P; and Overstreet, J. Trihalomethane levels and semen quality., hsd-01-056.	20107	
		21-JAN-01			McDonnell, WF. Health effects of ozone exposure., hsd-01-062.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		24-JAN-01			Waller, Kirsten; Swan, Shana; Windham, G; and Fenster, Laura. Influence of exposure assessment method in an epidemiologic study of trihalomethane exposure and spontaneous abortion., hsd-01-064.	20107	
		28-FEB-01			Gonzales, M; Neas, LM; Walsh, DB; Mukerjee, S.; Ozkaynak, H.; Norris, G.A.; Morandi, M; and Noble, C. Spatial concentration gradients of volatile organics and nitrogen dioxide in El Paso, Tx., hsd-01-065.	10105	
					Mendola, P; Walsh, DB; Barr, D; Needham, L.; Hilborn, ED; Hern, S.C.; Gonzales, M; Robertson, G.L.; Rhoney, S; Royster, MO; and Carty, C. Organophosphate pesticide metabolites in urine from preschool children with flu-like illnesses., hsd-01-066.	40304	
		01-MAR-01			Mendola, P. Consideration of children's distinctive susceptibility in environmental health studies., hsd-01-067.	40304	
					Selevan, S.G.; Mendola, P; and Rice, D. Neurodevelopmental effects of environmental exposures., hsd-01-068.	40304	
		02-MAR-01			Schreinemachers, DM. Cancer mortality in wheat producing counties of four northern plains states., hsd-01-070.	40304	
		16-MAR-01			Hilborn, ED; Royster, MO; and Drabkowski, Doug J. Survey of u.s. public health laboratories: detection of microbial pathogens on the candidate contaminant list., Hsd-01-072.	20107	
		27-MAR-01			Kwok, R.K.; Ma, H.; Wu, K; and Xia, Y. Neurosensory health effects due to chronic exposure to arsenic via drinking water., hsd-01-075.	20107	
		11-APR-01			Morland, Kimberly; Wing, Steve; Diez-Rouz, Ana; and Sorlie, P. Location of supermarkets and dietary intake of fruits, vegetables, fat and sodium: the atherosclerosis risk in communities (ARIC) study., HSD-01-081.	80201	
		12-APR-01			Samet, JM. Intracellular signaling induced by PM metals: early events., HSD-01-080.	10105	
		17-APR-01			Benignus, VA; and Bushnell, PJ. Signal detection in rats and humans., HSD-01-082.	10201	
		23-APR-01			Kim, C.S.; Hu, SC; Jacques, P.; and Ding, J. Assessment of local deposition dose of inhaled ultrafine and fine particles in health and disease., HSD-01-087.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-APR-01			Kim, C.S.; and Jacques, P. Analysis of total respiratory desposition of inhaled ultrafine particles in human lungs., HSD-01-088.	10105	
		11-MAY-01			Mumford, J.S.; Otto, D.A.; Hudnell, H.K.; Xia, Y.; and Ma, HZ. Sensory effects of human exposure to arsenic in drinking water., HSD-01-089.	20107	
		14-MAY-01			Mendola, P; Carty, C.; Barr, D; Needham, L.; and Walsh, D. Residential pesticide use and urinary organophosphate metabolites in pre-school children., HSD-01-091.	40304	
					Neas, L.; Gonzales, M; Rhoney, S; Walsh, D.; Scott, JW; Morandi, M; and Clickner, R.P. Springtime spatial concentration gradients of nitrogen dioxide and volatile organic species in the El Paso Children's Health Study., HSD-01-095.	10105	
					Neas, L.; Rhoney, S; Walsh, D.; Gonzales, M; Scott, JW; and Clickner, R.P. Intra-urban gradients of fine particulate matter (PM2.5) in the El Paso Children's Health Study., HSD-01-092.	10105	
		02-JUL-01			Brown, JS; Zeman, KL; Bennett, WD; and Kim, CS. Ultrafine particle disposition in the healthy and mildly obstructed lung., HSD-01-097.	10105	
		23-AUG-01			Creason, J.P.; Sheldon, L; Walsh, D.; Neas, L.; and Rodes, C. Indoor and outdoor ultra-fine particle counts in a 1999 two-season Fresno, California, USA acute cardiac panel study., HSD-01-101.	10105	
					Hudgens, EE; Schreinemachers, DM; Le, XE; Calderon, R.L.; Thomas, DJ; and Le, XE. Comparison of two arsenic exposure regimes in a chronically exposed population., HSD-01-100.	20107	
		31-AUG-01			Huang, Yuh-Chin T; Dailey, LA; Zhang, Wen-Li,CEMLB; and Jasper, I. Nitrotyrosination of a tubulin induces epithelial barrier dysfunction., HSD-01-102.	10104	
		17-SEP-01			Gallagher, J; Inmon, J; Levine, A; Rogers, T.NC State; Scott, JW; Schenker, MB; Schlaegle, S. RJ Lee; Green, F., Uof Alberta; and Pinkerton, K. Tissue remodeling in the human lung in relation to particle concentration and metal content., HSD-01-103.	10105	
		28-SEP-01			Madden, MC; Stonehuerner, J.; and Dailey, LA. Carbonyl content of diesel exhaust from two sources and possible implications for cell responses., HSD-01-105.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	BOOK/CHAPTER	14-DEC-00			Otto, DA; Hudnell, HK; House, D.E.; Skalik, I; and Sram, R. Neurobehavioral effects of exposure to environmental pollutants in Czech children., HSD-01-047.	10201	
	EPA PROCEED	03-OCT-00			Hilborn, ED. Notification letters, results, from-Pilot study of methods to assess infants' pesticide exposure and response to vaccination.	80201	7349
					Mendola, P. Results letters to parents. Pilot study evaluating symptomatic children for organophosphate pesticide exposure. Phase I: Imperial Valley, CA.	80201	7349
	JOURNAL	05-AUG-99		20-NOV-00	Mortimer, KM ; Neas, LM ; Dockery, DW ; Tager, IB ; Redline, S , The effect of air pollution on inner-city children with asthma . SUBMITTED TO: Environmental Health Perspectives, MS-99-200.	10105F	
		09-JUN-00		20-JUL-01	Selgrade, MJK; Smith, MV; Oberhelman-Bragg, LJ; LeVee, GJ; Koren, HS; and Cooper, KD. Dose-Response for UV-Induced Immune Suppression in People of Color: Differences Based on Erythemat Reactivity Rather than Skin Pigmentation. Published in: Photochemistry and Photobiology 74 (1):88-95 (2000), ETD-00-026.	60203	6-005
		29-AUG-00	22-DEC-00		Creason, J.P.; Neas, LM; Walsh, DB; Williams, R; Sheldon, L.S.; Liao, D; and Shy, C.M. Particulate matter and heart rate variability among elderly retirees: The Baltimore 1998 PM study. Accepted by: International Journal of Exposure Analysis and Environmental Epidemiology, HSD-00-059.	10105	7340
		11-OCT-00			Zhang, Z; Kleinstreuer, C; and Kim, C.S. Effects of asymmetric branch flow rates on aerosol deposition in bifurcating airways. Submitted to: Medical Engineering and Technology, HSD-00-065.	10105	1013
					curved inlet tubes on air flow and aerosol deposition in bifurcating airway models. Submitted to: Biomechanics, HSD-00-066.	10105	1013
		18-OCT-00			Colford, JM; Rees, JR; Wade, TJ; Khalakdina, A; Hilton, J; Ergas, IJ; Burns, S; Benker, A; Ma, C; Bowen, C; Mills, D; Abbott, S; Vugia, D; Juranek, DD; Mackenzie, B; and Levy, DA. Participant binding and gastrointestinal illness ina randomized, controlled trial of an in-home drinking water intervention. Submitted to: Epidemiology, HSD-01-010.	700043	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		23-OCT-00			Alexis, NE; Nierkens, S; Soukup, J; and Becker, S. Association between airways hyperreactivity and bronchial macrophage of dysfunction in individuals with mild asthma. Submitted to: American Journal of Physiology, Lung, Cellular and Molecular Physiology, HSD-01-025.	10105	
					Alexis, NE; Soukup, J; Ghio, A; and Becker, S. Sputum phagocytes from healthy individuals are functional and activated: a flow cytometric comparison with cells in bronchial lavage and peripheral blood. Submitted to: Clinical Immunology, HSD-01-024.	10105	
		24-OCT-00			Feng, Z; Tian, D.; Xia, Y.; Wu, K; Schmitt, M; Kwok, R.K.; and Mumford, J.L. DNA damage in buccal epithelial cells from individuals chronically exposed to arsenic via drinking water in Inner Mongolia, China. Submitted to: Anticancer Research, HSD-01-016.	20107	
		25-OCT-00	13-FEB-01		Craun, GF; Frost, F.J.; Calderon, RL; Hilborn, ED; Fox*, K.R.; Reasoner, D.J.; Poole, C.; Rexing, D.J.; Hubbs, SA; and Dufour, A.P. Improving Waterborne Disease Outbreak Investigations. Accepted by: International Journal of Environmental Health Research, HSD-01-029.	20107	343
					Frost, FJ; Muller, T; Craun, GF; Calderon, RL; and Roefer, PA. Paired city cryptosporidium serosurvey. Submitted to: Epidemiology and Infection, HSD-01-030.	20107	373
		04-NOV-00		01-AUG-01	Wu, W; Samet, J; Ghio, AJ; and Devlin, RB. Activation of the EGF receptor signaling pathway in human airway epithelial cells exposed to Utah Valley particulate matter. Published in: American Journal Physiological Lung Cell Molecular Physiological, HSD-01-037.	10105	114
		17-NOV-00			Samet, JM; Horstman, D.H.; Steck, S; Arab, Lenore; Bromberg, P.A.; Levine, Mark; McDonnell, WF; and Devlin, R.B. Effect of antioxidant supplementation on ozone-induced lung injury in human subjects. Submitted to: American Journal of Respiratory and Critical Care Medicine, HSD-01-040.	10104	
		22-NOV-00			Calderon-Garciduenas, L; Devlin, R.B.; and Miller, FJ. Respiratory tract pathology and cytokine imbalance in clinically healthy children chronically and sequentially exposed to air pollutants. Submitted to: Medical Hypotheses, HSD-01-039.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		28-NOV-00			Ghio, AJ; Kennedy, TP; Stoneheurner, J; Carter, J; Skinner, KA; Parks, DA; and Hoidal, JR. Iron regulates xanthine oxidase activity in the lung. Submitted to: American Journal of Physiology, HSD-01-042.	10105	
					Ghio, AJ; and Devlin, RB. Inflammatory lung injury after instillation of humans with air pollution particles. Submitted to: American Journal of Respiratory and Critical Care Medicine, HSD-01-043.	10105	
		13-DEC-00			Ma, HZ; Xia, YJ; Wu, KG; Sun, TZ; and Mumford, JL. Human exposure to arsenic and health effects in Bayingnormen, Inner Mongolia. Submitted to: Arsenic Exposure and Health Effects, HSD-01-045.	20107	
		14-DEC-00		01-SEP-01	Craun, GF; and Calderon, RL. Waterborne outbreaks caused by distribution system deficiencies in the United States. Published in: American Water Works Association, Research and Technology, HSD-01-048.	20107	
					Huang, Yuh-Chin T; Ghio, AJ; Samet, J; and Devlin, RB. Tyrosine phosphorylation and acute lung injury induced by residual oil fly ash. Submitted to: American Journal of Respiratory and Critical Care Medicine, HSD-01-046.	10105	
		01-JAN-01			Calderon, L; Fordham, LA; Devlin, RB; Mora-Tiscareno, A; Valencia, G; Osnaya, N; Garcia, R; Romero, L; and Acuna, H. Exposure to air pollution is associated with lung hyperinflation in healthy children and adolescents in Mexico City: A pilot study. Submitted to: Inhalation Toxicology, HSD-01-054.	10105	
		04-JAN-01			Mendola, P; Wilkes, C; Langlois, Peter; Miles, E; Krapfl, H; Speight, V; Lin, BK; Small, L; Miles, A; Bonin, M; Zeitz, P; Tadmor, A; and Forrester, M. Assessing exposure to disinfection byproducts in women of reproductive age living in Corpus Christi and Cobb County, Georgia. Submitted to: Environmental Health Perspectives, HSD-01-049.	20107	
					Moysich, KB; Ambrosone, C; Mendola, P; Kostyniak, P; Greizerstein, H; Vena, JE; Shields, PG; and Freudenheim, JL. Exposures associated with serum organochlorine levels among postmenopausal women from western New York State. Submitted to: Annals of Epidemiology, HSD-01-050.	80201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		09-JAN-01			Prpic-Majjic, D; Bobic, J; Simic, D; House, D.E.; Otto, D.A.; Jurasovic, J; and Pizent, A. Lead absorption and psychological function in Zagreb (Croatia) school children. Submitted to: Neurotoxicology and Teratology, HSD-01-055.		
		11-JAN-01			Calderon, L; Devlin, RB; Delgado, R; Meneses, A; Ruiz, LM; Garza, J de la, Inc.; Calderon, A; Acuna, H; Villarreal, A; and Raab-Traub, N. Malignant neoplasms of the nasal cavity and paranasal sinuses: A series of 256 patients in Mexico City and Monterrey. Is air pollution the missing link. Submitted to: Otolaryngology Head & Neck Surgery, HSD-01-053.	10105	
					Gonzales, M; Ngo, L; Tager, I; and Hammond, S.K. The effect of measurement error on the estimation of personal exposures to ozone. Submitted to: Air Waste Management Association, hsd-01-052.	10104	
		16-JAN-01			Miles, A; Singer, PC; Ashley, DL; Lynberg, MC; Mendola, P; Nuckols, JR; and Langlois, Peter. Comparison of trihalomethanes in tap water and blood. Submitted to: Environmental Science and Technology, HSD-01-059.	20107	
					Tian, D; Feng, Z; Ma, H; Xia, Y.; Le, XC; Ni, Z; Allen, J; Collins, B; Schreinemachers, D; and Mumford, J.L. Analyses of micronuclei in exfoliated epithelial cells from individuals chronically exposed to arsenic via drinking water in Inner Mongolia, China. Submitted to: Mutation Research, HSD-01-057.	20107	
					Waller, K; and Swan, S. Influence of exposure assessment methods on risk estimates in an epidemiologic study of trihalomethane exposure and spontaneous abortion: Total trihalomethanes. Submitted to: Journal of Exposure Analysis and Environmental Epidemiology, HSD-01-058.	20107	
		25-JAN-01			Lay, J; Zeman, KL; Bennett, WD; and Ghio, AJ. Effects of inhaled iron oxide particles on alveolar epithelial permeability. Submitted to: Inhalation Toxicology, hsd-01-061.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		01-MAR-01			Prahalad, AK; Inmon, J; Dailey, LA; Madden, MC; Ghio, AJ; and Gallagher, J. Air pollution particles mediated oxidative DNA base damage in cell free systems and human airway epithelial cells in relation to particulate metal content and bioreactivity. Submitted to: Chemical Research in Toxicology, hsd-01-069.	10105	
		15-MAR-01			Buck, GM; Vena, JE; Greizerstein, H; Weiner, JM; McGuinness, B; Mendola, P; Kostyniak, P; Olson, J; and Swanson, M. PCB congeners and female fecundity. Submitted to: Environmental Toxicology and Pharmacology, Hsd-01-071.	80201	
		21-MAR-01			Krieg, R.F., NIOSH; Chrislip, DW; Otto, DA; Brightwell, DW, NOSH; Crespo, C.J., Univ, NY; Ehrenberg, R.L., NIOSH; and Letz, RE. Neurobehavioral test performance in the third National Health and Nutrition Examination Survey. Submitted to: Neurotoxicology and Teratology, HSD-01-074.	80201	
		05-APR-01			Mendola, P; Bachand, A.M.; Schultz, I.R.; Dodds, L.; Arbuckle, T.E.; Froese, KL; Weisel, C.; Richardson, S.D.; Ashley, D.L.; Nuckols, J.R.; Hrudey, S. E.; Benoit, F.M.; and Reif, J. Assessing exposure in epidemiologic studies to disinfection by-products in drinking water: report from an international workshop. Submitted to: Environmental Health Perspectives, HSD-01-079.	20107	
		09-APR-01		01-JUN-01	Kim, CS; Zhang, Z; and Kleinstreuer, C. Flow structure and particle transport in a triple bifurcation airway models. Published in: APCA, HSD-01-078.	10105	
				01-JUL-01	Kim, CS; Comer, JK; and Kleinstreuer, C. Flow structure and particle deposition patterns in double bifurcation airway models: part 2. aerosol transport and deposition. Published in: Journal of Fluid Mechanics, HSD-01-077.	10105	
					Kim, C.S.; Zhang, Z; and Kleinstreuer, C. Computational analysis of micron-particle deposition in a human triple bifurcation airway model. Submitted to: APCA, HSD-01-076.	10105	
		17-APR-01			Ghio, AJ; Carter, J.; Richards, JH; Richer, Lori; Grissom, Colin, K.; and Elstad, M.R. Iron and iron-related proteins in the lower respiratory tract of ARDS patients. Submitted to: American Journal of Respiratory and Critical Care Medicine, HSD-01-085.	80201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Ghio, AJ; Carter, Jackie; Richards, JH; and Richert, J.F.O. Iron and iron-related proteins in the lower respiratory tract of ARDS patients., HSD-01-0885.	80201	
					Ghio, AJ; Roggli, V.; Richards, JH; Stonehuerner, J.; and Piantadosi, CA. Oxalate deposition on asbestos bodies. Submitted to: American Journal of Respiratory and Critical Care Medicine, HSD-01-084.	10105	
					Ghio, AJ; Roggli, VL; Richards, JH; McGee, JK; Carson, JL; Devlin, R.B.; and Cascio, WE. Diffuse alveolar damage after exposure to an oil fly ash. Submitted to: American Journal of Respiratory and Critical Care Medicine, HSD-01-083.	10105	
					Ghio, AJ; Silbajoris, R; Carson, Johnny; and Samet, JM. Biological effects of oil fly ash and relevance to ambient air particulate matter. Submitted to: Environmental Health Perspectives, HSD-01-086.	10105	
		11-MAY-01			Otto, DA; Grandjean, P; Weihe, P; Murata, M; White, R.; Sullivan, K.; and Debes, F. Impact of contrast sensitivity performance on visually-presented neurobehavioral tests in mercury-exposed children. Submitted to: Neurotoxicology and Teratology, HSD-01-090.	10201	
		15-MAY-01			Hilborn, ED; Royster, MO; and Drabkowski, Doug J. Survey of U.S. public health laboratories: microbial pathogens on the candidate contaminant list., HSD-01-093.	20107	
		04-JUN-01			Hilborn, ED; Brock, J.W.; Caudill, S.P.; Silva, J.A.L.; and Needham, L. Phthalate monoester levels in the urine of young children. Submitted to: APCA, HSD-01-094.	40304	
		29-JUN-01			Samet, JM; Wu, W.; Jaspers, I; Zhang, W.; and Graves, LM. Role of RAS in metal-induced EGF receptor signaling and NFkB activation in human Airway epithelial cells. Submitted to: American Journal of Physiology, Lung, Cellular and Molecular Physiology, HSD-01-096.		
		30-JUL-01			DeMarini, DM; Tian, D.; Hanley, N.M.; Li, X; Hu, F; Roop, BC; Keohavong, P; Olivier, M; Hainaut, P; and Mumford, J.S. Lung tumor KRAS and P53 mutations in non-smokers reflect exposure to PAH-rich coal combustion emissions. Submitted to: Cancer Research, HSD-01-098.	80201	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-AUG-01			Craun, G.; Calderon, R.L.; and Nwachuku, Nena/EPA/DC. Review of the causes of waterborne outbreaks reported in the United States, 1991-98. Submitted to: Journal of Environmental Health, HSD-01-099.	20107	
	OTHER	03-OCT-00			Neas, LM; and Gonzales, M. Questionnaire for El Paso Children's Health Study (Spanish Version): "Estudio de Salud Infantil" (EPA Form R5310-6, October 2000). , HSD-00-003.	10105	7341
					Neas, LM; and Gonzales, M. Questionnaire for El Paso Children's Health Study (Spanish Version): "Estudio de Salud Infantil", EPA Form R5310-6 (October, 2000). , HSD-01-003.	80201	7349
					Neas, LM; and Gonzales, M. Questionnaire for El Paso Children's Health Study: "Children's Health Study", EPA Form R5310-6 (October, 2000). , HSD-01-002.	10105	7341
		18-OCT-00			Hilborn, ED; Royster, MO; and Drabkowski, Doug J. Survey of U.S. Public Health Laboratories: Microbial Pathogens on the Candidate Contaminant List. , HSD-01-009.	20107	343
		21-NOV-00			Muller, T.B.; Frost, F.J.; Craun, G.; and Calderon, R.L. Serological responses to Cryptosporidium infection., HSD-01-041.	20107	
	SYMPOS/CONF	01-AUG-00		21-AUG-01	Calderon, R.L. "Microbes in Drinking Water: Recent Epidemiological Research to Assess Waterborne Risks." Washington, DC: International Life Sciences (ILSI) Press, HSD-01-104.	20107	
		11-OCT-00	03-JAN-01		McDonnell, WF. Development of exposure-response models for the acute respiratory effects of inhaled irritants in humans., HSD-00-064.	10201	1-024
		20-NOV-00			Madden, MC; and Hogsett, WE. An Historical Overview of the Ozone Exposure Problem., hsd-01-038.	10104	
		22-JAN-01			Ray, BM; and Culpepper, BT. The US EPA National Health and Environmental Effects Research Laboratory's approach to auditing health effects studies., HSD-01-060.	10105	
IO	ABSTRACT/ORAL	18-DEC-00			Culpepper, BT. FY2000 Highlights of QA Activities Within ORD's Largest Megalab--NHEERL., OD-01-004.	40304	
		24-APR-01			Vandenberg, J. Air Pollution: Major Challenges, Key Opportunities. Abstract presented at: 2001 Risk Symposium, NCSU, Raleigh, NC, April 28, 2001, ETD-01-090.	10105	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Vandenberg, J. Particulate Air Pollution: Major Challenges, Key Opportunities. Abstract presented at: New England Chapter of Society of Analysis, Cambridge, MA, May 9, 2001, ETD-01-091.	10105	
	GEN PUBLIC	29-AUG-00		01-NOV-00	Janes, DE; and Bercegeay, CS. National Health and Environmental Effects Research Laboratory Brochure - A Laboratory Overview, EPA/600/F-00-014. U.S. Environmental Protection Agency, OD-00-016.		
	INTERNAL	11-MAY-01			Houk, VS. Introduction to NHEERL., OD-01-012.	80101	061
						80101	001
						80201	082
						80201	029
						80201	033
						80101	003
						80101	004
	JOURNAL	04-DEC-00			Rice, JM; Waters, MD; and Wright, R. Glenn. Improving International Access to the IARC, Monographs Database with Linkage to Other Sources of Information. Submitted to: Journal of Toxicology and Public Health of the Korean Society of Toxicology, OD-01-003.	80201	029
		02-FEB-01			Jackson, MA; Stack, HF; Lohman, WJA; Lohman, PHM; and Waters, MD. GAP2000--The EPA/IARC Genetic Activity Profile Software Linkage to Other Sources of Information. Submitted to: Environmental and Molecular Mutagenesis, OD-01-006.	80201	
		30-MAR-01	26-JUL-01		Boesch, DF; and Paul, JF. An Overview Perspective on Coastal Environmental Health Indicators. Accepted by: Human and Ecological Risk Assessment, AED-01-026.	80101	
		18-SEP-01			Dyer, RS. Chemical Mixtures and Health Effects at Superfund Sites. Submitted to: Environmental Epidemiology and Toxicology, OD-01-013.	50106	5-035
	OTHER	05-FEB-01			Akland, AH; Robideau, R; Barnes-Miller, A; Bercegeay, CS; Brown, A; Brandon, V; and Nees, M. ORD Strategic Plan Administrative Conference Video., OD-01-005.		
		16-JUL-01			Vandenberg, JJ. Research Priorities: Airborne Particulate Matter., ETD-01-112.	10105	
	PUB REPORT	12-DEC-00		23-JAN-01	Bercegeay, CS; and Barnes-Miller, A. National Health and Environmental Effects Research Laboratory - An Annual Report of Accomplishments for Fiscal Year 2000, EPA/600/R-00-101. U.S. Environmental Protection Agency, OD-01-002.	10105	13

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
						10201	24
						20203	15
						60203	01
						40304	01
						30204	01
						20107	02
						80101	01
		03-MAY-01			Reiter, LW. NHEERL Organizational Strategy - 2000-2005., OD-01-011.	80201	029
						80301	044
						80101	061
					Reiter, LW. NHEERL Organizational Strategy Overview - 2000-2005., OD-01-010.	80201	029
						80301	044
						80101	061
MED	ABSTRACT/ORAL	02-OCT-00			Ankley, G.T.; Kahl, MD; Jensen, K.M.; Korte, JJ; Makynen, EA; and Tietge, J.E. The effects of methoxychlor and methyltestosterone on reproduction in a short-term assay using the fathead minnow (<i>Pimephales promelas</i>). Abstract presented at: Society of Toxicology National Meeting, San Francisco, CA, March 25-29, 2001, MED-00-3714.	80301	8-044
					Kolanczyk, RC; Fitzsimmons, PN; McKim, JM; and Schmieder, P.K. Effects of anesthesia (MS222) on liver biotransformation in rainbow trout (<i>Oncorhynchus mykiss</i>). Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, MED-00-3713.	80101	8-062
		11-OCT-00			Johnson, RD. The use of small fish models for toxicity assessments of chemical containments in drinking water. Abstract presented at: Spring 2000 Biannual Federal-State Toxicology and Risk Analysis Committee, St. Paul, MN, May 23, 2000, MED-00-3707.	80101	8-062
		17-OCT-00			Hoffman, A.D.; Jenson, C.T.; Lien, GJ; Nichols*, J.; and McKim, JM. In vivo measurement of phenylglucuronide in rainbow trout by on-line injection microdialysis. Abstract presented at: Society of Toxicology National Meeting, San Francisco, CA, March 25-29, 2001, MED-00-3718.	80101	8-062
					Jensen, DA; Watrus, N; Norberg-King, TJ; Schreiner, D.; Balcer, M.D.; and Smith, LL. Bell Live! Project - Scientific Broadcast. The Great Lakes: A Superior Adventure., MED-00-3722.	20203	2-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Lien, GJ; Nichols*, J.; Hoffman, A.D.; Jenson, CT; and McKim, JM. In vivo rate of phenol glucuronidation by rainbow trout. Abstract presented at: Society of Toxicology National Meeting, San Francisco, CA, March 25-29, 2001, MED-00-3716.	80101	8-062
					Lien, GJ; Nichols*, J.; Hoffman, A.D.; Jenson, CT; and McKim, JM. In vivo rate of phenol glucuronidation by rainbow trout., MED-00-3717.	80101	8-062
					Nichols*, J.; Hoffman, A.D.; Jenson, CT; Kuehl, D.; Lien, GJ; and McKim, JM. In vivo kinetics of phenylglucuronide, a phase II conjugate of phenoe, in blood and urine of rainbow trout. Abstract presented at: Society of Toxicology National Meeting, San Francisco, CA, March 25-29, 2001, MED-00-3716.	80101	8-062
					Sheedy, BR; Tapper, MA; Hornung, M.W.; Kolanczyk, RC; and Schmieder, P.K. Methoxychlor metabolism and vitellogenesis in male rainbow trout liver slices. Abstract presented at: Society of Toxicology 40th Annual Meeting, San Francisco, CA, March 25-29, 2001, MED-00-3715.	40304	4-004
		18-OCT-00			Bolgrien, DW; Angradi, T; Scharold, JV; Schweiger, EW; and Thompson, J.A. The EPA's Upper Missouri River environmental monitoring and assessment program. Abstract presented at: South Dakota Environmental Professionals Association Conference, Oacoma, South Dakota, October 18-19, 2000, MED-00-3723.	80101	8-004
		30-OCT-00			Detenbeck, NE; Brazner, JC; Brady*, V.J.; Taylor, DL; and Thompson, J.A. The Western Lake Superior comparative watershed framework: A field test of geographically-dependent vs. threshold-based geographically-independent classification. Abstract presented at: Lake Superior Basin Planning Committee Meeting, MPCA Office, Duluth, MN, 10/25/2000, MED-00-3724.	20203	2-015
		01-NOV-00			Pauer, JJ; Richardson, W.L.; Taunt, K.W.; and Melendez, W. Modeling phytoplankton in Lake Michigan using a high resolution carbon-based framework. Abstract presented at: American Society for Limnology and Oceanography, Albuquerque, NM, February 2001, MED-00-3726.	20203	20203

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Taunt, K.W.; Pauer, JJ; and Kreis, RG. Challenges of processing biological data for incorporation into a lake eutrophication model. Abstract presented at: American Society for Limnology and Oceanography, Albuquerque, NM, February 2001, MED-00-3725.	20203	2-017
		07-NOV-00			Detenbeck, NE; Stark, SL; and Batterman, SL. Quantifying spatial position of wetlands for stream habitat quality prediction. Abstract presented at: 2001 ESRI International User Conf., San Diego, CA, July 9-13, 2001, MED-01-3729.	20203	2015
					Detenbeck, NE; and Batterman, SL. Quantifying spatial position of wetlands for stream habitat quality prediction. Abstract presented at: 2001 ESRI International User Conference, San Diego, CA, July 9-13, 2001, MED-01-3729.	20203	2-015
		12-NOV-00			Foster, S.C.; Checkai, RT; Swindoll, M; Ells, S; Kuperman, R.G.; Stephenson, G.; Wentzel, RS; Russom, CL; and Kapustka, L.A. Development of ecological soil screening levels for soil invertebrates and plants from peer-reviewed literature. Abstract presented at: 21 SETAC Annual Meeting, Nashville, TN, November 12-16, 2000, MED-00-3735.	70302	7-001
		14-NOV-00			Detenbeck, NE; Diamond, SA; and Trenham, P.C. Update on coordinated studies of amphibian distributions and UV radiation. Abstract presented at: PRIMENet Program Annual Meeting, Shenandoah National Park, VA, 11/09/2000, MED-00-3733.		
		17-NOV-00			DeFoe, D.L. History of amphibian decline and the past, present and future research with UV light and other stressors. Abstract presented at: Schoolcraft Learning Community Charter School, Bemidji, MN, November 16-17, 2000, MED-01-3746.	60203	6-005
		21-NOV-00			Checkai, RT; Swindoll, M; Ells, S; Falco, C.; Foster, S.C.; Gannon, D.; Kapustka, L.; Kuperman, R.G.; Lee, R; Russom, CL; Speicher, J.; Stephenson, G; and Wentzel, RS. Developing soil screening levels for soil invertebrates and plants. Abstract presented at: Society for Risk Analysis Annual Meeting, Arlington, VA, December 3-6, 2000, MED-01-3737.	70302	7-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Checkai, RT; Swindoll, M; Ells, S; Falco, C.; Foster, S.C.; Gannon, D.; Kaputka, L.A.; Kuperman, R.G.; Lee, R; Russom, CL; Speicher, J.; Stephenson, G; and Wentzel, RS. Ecological soil screening levels for soil invertebrates and plants. Abstract presented at: 21st SETAC Annual Meeting, Nashville, TN, November 12-16, 2000, MED-01-3736.	70302	7001
		04-DEC-00			Batterman, AR. Thirty plus years in the Twin Ports. Abstract presented at: Downtown Rotary Meeting, Holiday Inn, Duluth, MN, December 6, 2000, MED-01-3748.	20203	2-015
		08-DEC-00			Rossmann, R.; Rygwelski, K.R.; and Filkins, J.C. Methyl mercury in Lake Michigan surficial sediments. Abstract presented at: IAGLR - 2001 Annual Conference, Green Bay, WI, June 10-14, 2001, MED-01-3749.	20203	2-015
					Rygwelski, K.R.; and Richardson, W.L. The loadings, transport, and fate of atrazine in Lake Michigan. Abstract presented at: IAGLR - 2001 Annual Conference, Green Bay, WI, June 10-14, 2001, MED-01-3750.	20203	2-015
		13-DEC-00			Richardson, W.L.; Rygwelski, K.R.; Zhang, X.; Pauer, JJ; and Melendez, W. Models of chloride and atrazine in Lake Michigan for varying spatial scales. Abstract presented at: 44th Annual International Conf. IAGLR, Green Bay, WI, June 10-14, 2001, MED-01-3751.	20203	RA-15
		14-DEC-00			S.E.; Scharold, JV; Schweiger, EW; Thompson, J.A.; and West, CW. Upper Missouri River environmental monitoring and assessment program (EMAP-UMR): 200 pilot study findings and further direction. Abstract presented at: 5th Annual Missouri River Natural Resources Conference, Great Falls, MT, June 24-27, 2001, MED-01-3752.	80101	8-004
					Bolgrien, DW; Angradi, T; Corry, TD; Kelly, JR; Miller, S.E.; Scharold, JV; Schweiger, EW; Thompson, J.A.; and West*, C.W. Upper Missouri River environmental monitoring and assessment program (EMAP-UMR): 200 pilot study findings and further direction. Abstract presented at: 5th Annual Missouri River Natural Resources Conference, Great Falls, MT, June 24-27, 2001, MED-00-3752.	80101	8-004

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Moffett, M.F.; Detenbeck, N.E.; Jicha, T.M.; Elonen, C.M.; Anderson; Taylor, D.L.; Snarski, V.M.; and Simon, Thomas P. Development of indicators of exposure and response to sediment and habitat alteration in Lake Michigan coastal riverine wetlands. Abstract presented at: 44th Annual IAGLR Meeting, Green Bay, WI, June 10-14, 2001, MED-01-3754.	20203	2-016
		15-DEC-00			Corry, T.D.; Kitchell, J.; Lozano, S.J.; Moran, D.; Scharold, J.V.; Schram S.; and Schreiner, D. Forage fish and zooplankton community composition in western Lake Superior. Abstract presented at: 44th International Conf. of IAGLR, Green Bay, WI, June 10-14, 2001, MED-01-3758.	80101	8-003
					Morrice, JA; Thompson, J.A.; Trebitz, AS; Kelly, J.R.; and Cotter, AM. Lake-wetland linkage and periphyton dynamics in a Lake Superior coastal wetland. Abstract presented at: 44th Annual IAGLR Meeting, Green Bay, WI, June 10-14, 2001, MED-01-3757.	20203	2-017
					Sierszen, M; Brazner, J.C.; and Morrice, J.A. Nutrient-mediated shifts in coastal wetland food fish structure. Abstract presented at: IAGLER Annual Meeting, Green Bay, WI, June 10-14, 2001, MED-01-3761.	20203	2-017
		18-DEC-00			Brazner, J.C.; Keough, J; Schneeberger, P; Belonger, B; and Sierszen, M. Coastal wetland-nearshore food web linkages along a trophic gradient in Green Bay: A fish-eye view. Abstract presented at: 44th International Conf. IAGLR, Green Bay, WI, June 10-14, 2001, MED-01-3753.	20203	2-016
					Detenbeck, N.E.; Elonen, C.M.; Anderson, L.E.; Jicha, T.M.; Taylor, D.L.; Batterman, S.L.; and Moffett, M.F. Field tests of geographically-dependent vs. threshold-based watershed classification schemes in the Great Lakes basin. Abstract presented at: 44th Annual International Conf. of IAGLR, Green Bay, WI, June 10-14, 2001, MED-01-3755.	20203	2-015
					and Anderson, L.E. Development of nutrient exposure and biological response indicators for Lake Michigan coastal wetlands. Abstract presented at: 44th Annual Cong. IAGLR, Green Bay, WI, June 10-14, 2001, MED-00-3759.	20203	2-012

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-DEC-00			Zhang, X.; and Kreis, R.G. Importance of temperature in modeling PCB bioaccumulation in the Lake Michigan food web. Abstract presented at: IAGLR International Conference, Green Bay, WI, June 10-14, 2001, MED-01-3765.	20203	2-015
		03-JAN-01			Batterman, AR. Thirty-plus years in the Twin Ports. Abstract presented at: Kiwanis Friendly Club of Duluth, Duluth, MN, 01/17/01, MED-01-3763.	20203	2-015
		04-JAN-01			Angradi, T; Bolgrien, D; Schweiger, EW; Kelly, J.R.; Scharold, J.V.; Thompson, J.A.; West, C.W.; Miller, S.E.; and Corry, T.D. Upper Missouri River environmental monitoring and assessment program (EMAP-UMR): A robust design for a great-river assessment. Abstract presented at: North American Benthological Society Meeting, LaCrosse, WI, June 3-8, 2001, MED-01-3766.	80101	8-004
					Brazner, J.C. Coastal wetlands: A vital resource. Abstract presented at: Lake Superior Basin Wetland Workshop, 09/23/2000, MED-01-3762.	80101	8-002
		05-JAN-01			Batterman, AR. Contract administrative tracking system (CATS). Abstract presented at: ORD Administrative Training Conference and Workshop, Baltimore, MD, February 5-8, 2001, MED-01-3768.	80301	8-044
					Brazner, J.C.; Tanner, D.K.; Snarski, V.M.; Batterman, A.R.; and Detenbeck, N.E. The influence of forest fragmentation and other environmental factors on Lake Superior stream fish assemblage. Abstract presented at: Annual Meeting of American Fisheries Society, Superior, WI, 01/10/2001, MED-01-3767.	80101	8-004
		10-JAN-01			Brady*, V.J.; Detenbeck, N.E.; Batterman, S.L.; Brazner, J.C.; Snarski, V.M.; and Taylor, D.L. Detecting stream invertebrate community alteration due to mid to low levels of watershed landscape modification. Abstract presented at: North American Benthological Society Meeting, LaCrosse, WI, June 3-9, 2001, MED-01-3771.	20203	2-015
					Detenbeck, N.E.; Elonen, C.M.; Anderson, L.E.; Jicha, T.M.; Taylor, D.L.; and Batterman, S.L. Field tests of geographically-dependent vs. threshold-based watershed classification schemes in the Great Lakes basin. Abstract presented at: North American Benthological Society Meeting, LaCrosse, WI, June 3-8, 2001, MED-01-3769.	20203	2-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Glass, G.E. Three decades of correcting environmental mistakes: Building environmental awareness. Abstract presented at: Sigma-Xi Seminar, UMD, Duluth, MN, 01/16/2001, MED-01-3773.	20203	2-018
					Thompson, J.A.; Brady*, V.J.; Brazner, J.C.; Batterman, S.L.; Detenbeck, N.E.; Tanner, D.K.; and Snarski, V.M. Multivariate analysis of distom assemblages in streams in two hydrogeomorphic regions with the northern lakes and forest ecosystem. Abstract presented at: North American Benthological Society Meeting, LaCrosse, WI, June 3-8, 2001, MED-01-3770.	20203	2-015
		23-JAN-01			Snarski, V.M.; Detenbeck, N.E.; Batterman, S.L.; Brazner, J.C.; and Tanner, D.K. Determining the influence of landscape and research-specific habitat variables on variation of thermal characteristics of streams within western Lake Superior watersheds. Abstract presented at: 34th Annual Meeting of the MN Chapter of the American Fisheries Society, Fargo, ND, March 5-7, 2001, MED-01-3774.	20203	2-015
						60203	2-015
					Taylor, D.L.; and Detenbeck, N.E. Influence of local and landscape factors on sediment transport in low-order Lake Superior watersheds. Abstract presented at: North American Forest Ecology Workshop, Duluth, MN, June 24-27, 2001, MED-01-3772.	20203	2-015
		24-JAN-01			Brady*, V.J.; Detenbeck, N.E.; Batterman, S.L.; Brazner, J.C.; Snarski, V.M.; and Taylor, D.L. Detecting levels of sustainable land-use in Lake Superior watersheds using stream invertebrate communities. Abstract presented at: 3rd North American Forest Ecology Workshop, Duluth, MN, June 24-27, 2001, MED-01-3775.	20203	2-015
		29-JAN-01			Hill, B.H.; McCormick, F.H.; Harvey, B.C.; and Johnson, S.L. Nutrient uptake length, channel structure, and transient storage in streams draining harvested and old growth watersheds. Abstract presented at: 86th Annual Meeting of the Ecological Society of America, Madison, WI, August 5-12, 2001, MED-01-3778.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Trebitz, AS; Taylor, D.L.; and Anderson, R.L. Hydrogeomorphic influences on macrophytes as habitat in Great Lakes wetlands. Abstract presented at: 86 Annual Meeting of the Ecological Society of America, Madison, WI, August 5-10, 2001, MED-01-3777.	20203	2-016
		31-JAN-01			Trenham, P.C. Weakly synchronized subpopulation dynamics in Wisconsin frogs and toads. Abstract presented at: 86th Annual Meeting of the Ecological Society of America, Madison, WI, August 5-10, 2001, MED-01-3780.	80301	
					Trenham, PC. Weakly synchronized subpopulation dynamics in Wisconsin frogs and toads., MED-01-3779.	80301	
		05-FEB-01			Burkhard, L.P. Design of field studies for the measurement of BAFs and BSAFs. Abstract presented at: Water Chemistry & Environmental Toxicology Seminar, UW-Madison, WI, February 16, 2001, MED-01-3780.	20203	2-0013
					Tietge, J.E.; Ankley, G.T.; and Degitz, S.J. Effects of retinoic acid and ultraviolet radiation on limb development in anurans. Abstract presented at: International Workshop on Endocrine Disruptors, Tsuka, Japan, February 28-March 3, 2001, MED-01-3781.	80301	8-044
		13-FEB-01			Detenbeck, N.E.; Batterman, S.L.; Brady*, V.J.; Brazner, J.C.; Moffett, M.F.; Snarski, V.M.; Taylor, D.L.; and Thompson, J.A. An integrated coastal-watershed monitoring framework for assessment. Abstract presented at: EMAP Symposium 2001, Coastal Monitoring through Partnerships, Pensacola, FL, April 24-27, 2001, MED-01-3783.	20203	2-015
		15-FEB-01			D'Lugosz, J.J. American Institute of Hydrology presentation. Abstract presented at: Monthly Meeting of MN Chapter of the American Institute of Hydrology, UM-St. Paul Campus, 02/21/2001, MED-01-3787.	20203	2-015
		22-FEB-01			Tanner, DK; and Brazner, J.C. Evaluation of fish sampling designs for coastal wetlands. Abstract presented at: Bioassessment of Wetlands Workshop, Kalamazoo, MI, 02/13/2001, MED-01-3789.	80101	8-002
					Tanner, DK; and Brazner, J.C. Evaluation of fish sampling designs for coastal wetlands. Abstract presented at: Bioassessment of Wetlands Workshop, Kalamazoo, MI, February 13, 2001, MED-01-3789.	80101	8-002

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		06-MAR-01			Gorski, P.; Cleckner, L; Armstrong, D.; Sierszen, ME; Hurley, LS; Garrison, P.; and Engstrom, D. Factors affecting enhanced mercury bioaccumulation in inland lakes of Isle Royale National Park, USA. Abstract presented at: International Conference on Mercury as a Global Pollutant, Minimata, Japan, October 15-19, 2001, MED-01-3792.	20203	2-015
		09-MAR-01			Leonard, EN; Mount; and Ankley, G.T. Modification of metal partitioning by supplementing acid volatile sulfide in freshwater sediments. Abstract presented at: Midwest Regional SETAC Meeting, Racine, WI, April 26-27, 2001, MED-01-3793.	20203	2-012
		13-MAR-01			Denny, J.S.; Henry, T.R.; and Schmieder, P.K. Relative binding affinity of alkylphenols to rainbow trout estrogen receptor. Abstract presented at: Midwest Regional SETAC Meeting, Racine, WI, April 26-27, 2001, MED-01-3796.	40304	4-004
		14-MAR-01			Heinis, LJ; Mount, D.R.; Mattson, VR; and Diamond, SA. Sediment toxicity evaluation of extracts of organic chemicals from contaminated sediments: Evaluation of an experimental approach. Abstract presented at: Midwest Regional SETAC Meeting, Racine, WI, April 26-27, 2001, MED-01-3794.	20203	
					Hornung, M.W.; Schmieder, P.K.; and Ankley, G.T. Influence of temperature on an estrogen-responsive rainbow trout cell transfection assay. Abstract presented at: Midwest Regional SETAC Meeting, Racine WI, April 26-27, 2001, MED-01-3795.	80101	
		16-MAR-01			Brazner, J.C. The importance of wetlands in the landscape: Should we really care?. Abstract presented at: 2001 - A Lake Odyssey. MN Science Teachers Assn./WI Society of Science Teachers Spring Conference, Duluth, MN, March 15-17, 2001, MED-01-3797.	20203	2-015
		23-MAR-01			Hornung, M.W.; Schmieder, P.K.; and Ankley, GT. Influence of temperature on an estrogen-responsive rainbow trout cell transfection assay. Abstract presented at: Midwest Regional SETAC Meeting, Racine, WI, April 26-27, 2001, MED-01-3800.	80301	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-MAR-01			Haffner, GD; Kreis, RG; Drouillard, KG; Tomczak, M; and Reitsma, S. The Detroit River as a chemical loading source to Lake Erie. Abstract presented at: Lake Erie at the Millennium Conference, Windsor, Ontario, Canada, March 28-29, 2001, MED-01-3802.	20203	2-017
		24-APR-01			Ankley, G.T.; Diamond, SA; Tietge, J.E.; Peterson, GS; and Reitsma, S. Probabilistic risk assessment for the effects of solar ultraviolet radiation on amphibians. Abstract presented at: 22nd SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3803.	60203	6-001
					Ankley, G.T.; Diamond, SA; Tietge, J.E.; and Peterson, G. Probabilistic risk assessment for the effects of solar ultraviolet radiation on amphibians. Abstract presented at: SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3809.	60203	6-001
					Ankley, G.T.; Jensen; Kahl, MD; Korte, JJ; Makynen, EA; and Hornung, MW. Identification of endocrine disruptors using a short-term reproduction assay with the fathead minnow. Abstract presented at: SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3807.	80301	8-044
					Detenbeck, NE; Brady, VJ; Brazner, J.C.; Moffett, MF; Snarski, VM; and Thompson, J.A. The role of watershed classification in diagnosing causes of biological impairment. Abstract presented at: US EPA/NSF/USDA Water and Watersheds Program Review, San Francisco, CA, April 17-19, 2001, MED-01-3811.	20203	2-015
					Jensen; Jensen, K; Kahl, MD; Korte, JJ; Makynen, EA; Hornung, MW; and Ankley, G.T. Evaluation of fadrozole as an endocrine disruptor in fathead minnow (<i>Pimephales promelas</i>). Abstract presented at: SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3812.	80301	8-044
					Simon, R.; Tietge, J.E.; and Michalke, Bernhard. Application of organic iodine species analytics: Determining thyroid hormone status in adult <i>Danio rerio</i> and developing <i>Xenopus laevis</i> using LC/ICP-MS. Abstract presented at: International Conference on Trace Element Speciation in Biomedical, Nutritional and Environmental Sciences, Munich, Germany, May 7-10, 2001, MED-01-3810.	80301	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		04-MAY-01			Bennett, R.S. Modifying avian reproduction test guidelines for determining dose-response relationships. Abstract presented at: 22nd Annual SETAC Meeting, 11/11/2001, November 11-15, 2001, MED-01-3817.	40304	4-004
					Bennett, R.S. Modifying the avian reproduction test guidelines for determining dose-response relationships. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3817.	40304	4-004
					Bennett, R.S.; Brugger*, J.E.; Fairbrother, A; Leopold, A; Mastrotta, N; and Ottinger, MA. Issues in developing a two-generation avian toxicity test with Japanese quail. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3816.	80101	8-062
					Denton, D.L.; Fox, F.J; Fulk, F.A.; and Norberg-King, T.J. Enhancing test sensitivity in toxicity testing by using a statistical performance standard. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3827.	20203	2-015
					Diamond, SA; Peterson, G.S.; Ankley, G.T.; and Tietge, J.E. Estimation of UV radiation dose in Northern Minnesota wetlands. Abstract presented at: 22nd Annual SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3826.	60203	6-001
					Foster, S.; Checkai, RT; Swindoll, M; Ellis, S; Kapustka, L.; Kuperman, R.G.; Russom, CL; Speicher, J.; Walter, J; and Wentsel, RS. Invertebrate and plant Eco-SSLs derived from published toxicity studies. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3821.	70302	7-001
					Hoke, RA; and Ankley, GT. Application of FETAX in ecological risk assessments: A critical assessment. Abstract presented at: 22nd SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3831.	40304	4-004
					Hornung, M.W.; Butterworth, B.C.; Jensen, KM; Korte, JJ; Kahl, MD; Makynen, EA; and Ankley, G.T. Effects of methyltestosterone on aromatase activity in adult fathead minnow. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3833.	80101	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Kinzinger, BP; Russom, CL; Grunwald, D.G.; Kowalczak, C.; Pilli, A.; and Podeszwa, C.N. Evaluation of literature establishing screening levels for terrestrial plants/invertebrates. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3820.	70302	7-001
					Miller, J; Norberg-King, TJ; Ausley, L.W.; Goodfellow, W.L.; Waller, W.T.; and Burton, DT. Toxicity identification evaluation workshop-Part II: What works, what doesn't, and developments for effluents and aqueous media. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3829.	20203	2-015
					Norberg-King, TJ; and Leonard, EN. Toxicity characterization procedures for organic toxicants in bulk sediments. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3824.	20203	2-015
					Norberg-King, TJ; Ausley, L.W.; Burton, DT; Goodfellow, W.L.; Miller, J; and Waller, W.T. Toxicity identification evaluation workshop-Part1: What works, what doesn't, and developments for effluents and aqueous media. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3828.	20203	2-015
		08-MAY-01			Norberg-King, TJ; Heinis, LJ; Highland, TL; Leonard, EN; Mattson, VR; and Mount. Results of applying toxicity identification procedures to field collected sediments. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3832.	20203	2-015
		09-MAY-01			Chow, M; Korte, JJ; Hemming, J.M.; and Denslow, ND. Vitellogenin ELISA for farhead minnows (Pimephales promelas) using a completely homologous assay systems. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3834.	80301	8-044
		10-MAY-01			Erickson, RJ. Effects of water chemistry on copper toxicity - What's missing from current models?. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3822.	20203	2-018
					Erickson. Uptake of ionizable organic chemicals at fish gills. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 1-15, 2001, MED-01-3823.	20203	2-018

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		16-MAY-01			Russom, CL; Kinziger, B.P.; Grunwald, DJ; and Pilli, A. EPA MED-Duluth's ECOTOX and Eco-SSL web applications. Abstract presented at: Society for Risk Analysis 2001 Annual Meeting, Seattle, WA, December 2-5, 2001, MED-01-3837.	70302	RESEA
		17-MAY-01			Simon, R.; Tietge, J.E.; Michalke, Bernhard; Degitz, S.J.; Schramm, Karl-Werner; Bradbury, S.P.; and Kettrup, A. Application of organic iodine species analytics: Determining thyroid hormone status in adult Danio rerio and developing Xenopus laevis using LC/ICP-MS. Abstract presented at: SECOTOX World Congress 2001, Krakow, Poland, August 20-24, 2001, MED-01-3836.	80301	8-044
		05-JUN-01			DeFoe, DL; Jensen, KM; Diamond, SA; and Ankley, G.T. Characterization of relative sensitivity of amphibians to ultraviolet radiation. Abstract presented at: 22nd SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3830.	60203	6-001
		06-JUN-01			Batterman, AR. Voyagers Area BSA Council Presentation - Learning for Life. Abstract presented at: Careers Day, 6th Grade Classes, Ordean Middle School, Duluth, MN, June 4, 2001, MED-01-3840.	20203	2-018
		10-JUL-01			Jagger, LA; Stark, SL; and Detenbeck, NE. Using a GIS in hydrogeomorphic wetland classification. Abstract presented at: MN LIS/GIS Conference, Duluth, MN, October 10-12, 2001, MED-01-3845.	20203	2-015
		17-JUL-01			Edgington, DN; Manchester, JB; Robbins, JA; and Rossmann, R. The distribution of 137Cesium and other trace constituents in Green Bay, Lake Michigan. Abstract presented at: IAGLR - 2001 Annual Conference, Green Bay, WI, June 10-14, 2001, MED-01-3851.	20203	2-018
		30-JUL-01			Detenbeck, NE. Environvet Lecture. Abstract presented at: Landscape-scale functions of wetlands, Univ. of Minnesota, Duluth, MN, 07/23/2001, MED-01-3853.	20203	2-015
		14-AUG-01			Brent, RN; Reemelin, J; Telliard, WA; and Norberg-King, TJ. Accuracy of laboratory reporting in EPAs WET interlaboratory variability study., MED-01-3857.	20203	2-018
					Rodgers, Jr, JH; Waller, WT; Goodfellow, W.L.; Sparks, MD; Denton, D.L.; Norberg-King, TJ; Dorn, PB; Gulley, JR; and Ausley, L.W. TMDLs: After point sources, what can we do next?., MED-01-3856.	20203	2-018

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Telliard, WA; Brent, RN; Norberg-King, TJ; Fulk, F.A.; Fox, J.; Phillips, L; and Narvaez, M. Resolving the WET variability debate: is that light at the end of the tunnel?. Abstract presented at: SETAC Annual Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3858.	20203	2-018
		17-AUG-01			Thompson, J.A. Diatom relationships to environmental variables in streams in the Western Lake Superior Basin. Abstract presented at: 16th North American Diatom Symposium, Burntside Lake, Ely, MN, September 19-22, 2001, MED-01-3859.	20203	2-016
		04-SEP-01			Kreis, RG; Collins, G.B.; Nicolson, D; Alter, S; Maret, J; and Kociolek, JP. Integrated taxonomic information system (ITIS) - Bacillariophyta. Abstract presented at: 16th North American Diatom Symposium, Ely, MN, September 19-23, 2001, MED-01-3864.	80101	8-002
					Kreis, RG; Stoermer, AF; and Andresen, NA. Checklist of diatoms from the Laurentian Great Lakes. Abstract presented at: 16th North American Diatom Symposium, Ely, MN, September 19-23, 2001, MED-01-3865.	80101	8-002
		18-SEP-01			Ankley, G.T. Effects of endocrine-disrupting chemicals on humans and wildlife. Abstract presented at: University for Seniors Class, UMD, Duluth, MN, October 11, 2001, MED-01-3866.	80301	8-044
					French, Jr., J.B.; Graham, D.W.; Rattner, B; Hoffman, D; Heinz, G; Bennett, R.S.; and Rossmann, R. Dietary methyl mercury exposure in American kestrels; pilot study. Abstract presented at: 22nd Annual SETAC Meeting, Baltimore, MD, November 11-15, 2001, MED-01-3867.	20203	2-018
		26-SEP-01			Ankley, G.T.; Jensen; Kahl, MD; Makynen, EA; Hornung, M.W.; Korte, JJ; and Gray, Jr., L.E. Effects of the hormonal growth supplement trenbolone on reproductive endocrinology of the fathead minnow. Abstract presented at: SOT Annual Meeting, Nashville, TN, March 17-21, 2002, MED-01-3868.	80301	8-044
	BOOK/CHAPTER	27-SEP-99	15-APR-00	02-JAN-01	Glass, GE; Sorensen, JA; and Rapp, Jr, GR. "Methylmercury bioaccumulation dependence on northern pike age and size in twenty Minnesota lakes." Published in: ACS Symposium Series, American Chemical Society, 1999, 150-163, MED-01-3529.	20203	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		13-NOV-00			Nichols, JW. Modeling the uptake and disposition of hydrophobic organic chemicals in fish using a physiologically based approach., MED-01-3625.	20203	2-018
		17-APR-01	12-JUN-01		Kelly, JR. Nitrogen effects on coastal marine ecosystems., MED-01-3801.	20203	2-017
		13-AUG-01			Ankley, G.T.; Burkhard, LP; Cook, P.M.; Diamond, SA; Erickson, RJ; and Mount, DR. Assessing risks from photoactivated toxicity of photocyclic aromatic hydrocarbons to aquatic organisms., MED-01-3852.	60203	6-001
	JOURNAL	30-JAN-98	15-MAR-01	10-JUL-01	Nichols, John W;Fitzsimmons, Patrick N;Whiteman, Frank W. Kinetics of dietary uptake of 2,2', 5, 5'-tetrachlorobiphenyl in rainbow trout. Published in: Drug Metabolism and Disposition 29:1013-1022 (2001), MED-98-3234.	40304	4-004
						20203	
		02-FEB-98		10-JUL-01	Nichols*, J.; Fitzsimmons, PN; and Whiteman, FW. Dietary uptake kinetics of 2,2',5,5'-tetrachlorobiphenyl in rainbow trout. Published in: Drug Metabolism and Disposition 29 (7):1013-1022, MED-98-3234.	40304	4-004
						20203	
		08-JUL-98	15-MAY-01		Detenbeck, Naomi E;Elonen, Colleen M;Taylor, Debra L;Cotter, Anne M;Puglisi, Frank A;Sanville, William D. Residual effects of past management practices: Implications for restorability of wetland complexes and watersheds in the prairie pothole region under a variable climate regime. Canadian Journal of Fisheries and Aquatic Sciences, 3322.		
		12-AUG-98		30-DEC-00	Teresa J. Laboratory culture of Chironomus tentans for use in toxicity testing: Optimum initial egg stocking densities. Published in: Aquaculture 438:251-256, MED-98-3329.		
		28-SEP-98	15-JUN-00	15-OCT-00	Rossmann, R; and Edgington, DN. Mercury in 1987-1990 Green Bay, Lake Michigan surficial sediments. Published in: Journal of Great Lakes Research 26 (3):323-339, MED-98-3349.	20203	2-015
		04-JAN-99	31-MAR-00	01-DEC-00	Breneman, D; Richards, C; and Lozano, SJ. Environmental influences on benthic community structure in a Great Lakes embayment. Published in: Journal of Great Lakes Research 26 (3):287-304, MED-99-3355.	80101	8-003

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		05-APR-99	17-FEB-00	01-NOV-00	Wackernagel, M; and Yount, J.D. Footprints for sustainability: The next steps. Published in: Environment, Development and Sustainability 2:21-42, MED-00-3396.	20203	2-016
				01-NOV-00	Wackernagel, Mathis;Yount, J David. Footprints for sustainability: The next steps., MED-99-3396.	20203	2-016
		07-APR-99		12-APR-01	Lozano, Stephen J;Scharold, Jill V;Nalepa, Thomas F. Decline in Lake Ontario populations of benthic macroinvertebrates., MED-99-3455.	80101	
		17-MAY-99		01-APR-01	Brazner, John C;Tanner, Danny K;Morrisce, John A. Fish-mediated nutrient and energy exchange between a Lake Superior coastal wetland and its adjacent bay. Published in: Journal of Great Lakes Research 27 (1):98-111 (2001), MED-99-3478.	80101	
		18-JAN-00		02-AUG-01	Call, DJ; Cox, DA; Geiger, DL; Genisot, KI; Markee, TP; Brooke, LT; Polkinghorne, CN; VandeVenter, F; Robillard, KA; Gorsuch, JW; Parkerton, TF; Ankley, GT; and Mount, DR. An assessment of phthalate ester toxicity to freshwater benthos: 2. Sediment exposures. Published in: Environmental Toxicology and Chemistry 20 (8):1805-1815, MED-00-3572.	20203	2-015
					Call, Daniel J.; Markee, Thomas P.; Geiger, DL; Brooke, Larry T.; VandeVenter, Fred A.; Cox, Dean A.; Genisot, KI; Robillard, KA; Gorsuch, JW; Parkerton, Thomas F.; Reiley, MC; Ankley, GT; and Mount, DR. An assessment of the toxicity of phthalate esters to freshwater benthos. 1. Aqueous exposures. Submitted to: Environmental Toxicology and Chemistry, MED-00-3286.	20203	8-044
		19-JAN-00	31-OCT-00	25-MAY-01	Ankley, G.T.; Kahl, MD; Jensen, KM; Korte, JJ; and Makynen, EA. A short term reproductive assay with the fathead minnow (Pimephales promelas). 1. Method description. Published in: Environmental Toxicology and Chemistry 20 (6):1 (2000), MED-00-3567.	40304	4-004
		09-FEB-00		01-MAR-01	Angradi, T; Hagan, S.M.; and Able, K.W. Vegetation type and the intertidal macroinvertebrate fauna of a brackish marsh: Phragmites vs. Spartina. Published in: Wetlands 21 (1):75-92, MED-00-3605.	20203	
		23-FEB-00	10-FEB-01		Schweiger, EW; Leibowitz, S.G.; Hyman,J.B.; Foster, W.E.; and Downing, M.C. Synoptic assessment of wetland function: A planning tool for protection of wetland species biodiversity. Accepted by: Biological Conservation, MED-00-3606.	80101	8-002

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		08-MAR-00	02-OCT-00	15-APR-01	West, C.W.; Kosian, P.A.; Mount, D.R.; Makynen, E.A.; Pasha, M.S.; Sibley, P.K.; and Ankley, G.T. Amendment of sediments with a carbonaceous resin reduces bioavailability of polycyclic aromatic hydrocarbons. Published in: Environmental Toxicology and Chemistry 20 (5):1104-1111, MED-00-3589.	20203	2-018
		12-APR-00	20-SEP-00	01-MAY-01	Relative potency values (REPs) for polychlorinated dibenzo-p-dioxin, dibenzofuran and biphenyl congeners based on induction of cytochrome P4501A mRNA in a zebrafish liver cell line (ZF-L). Published in: Environmental Toxicology and Chemistry 20:1053-1058 (2001), MED-00-3457.	40304	4-004
		09-MAY-00		21-OCT-00	Burkhard, LP. Estimating dissolved organic carbon partition coefficients for nonionic organic chemicals. Published in: Environmental Science and Technology 34 (22):4663-4668, MED-00-3639.	20203	2-018
		02-JUN-00	31-OCT-00	25-JUN-01	Sibley, PK; Ankley, GT; and Benoit, DA. Factors affecting reproduction and the importance of adult size on reproductive output of the midge, Chironomus tentans. Submitted to: Environmental Toxicology and Chemistry, MED-00-3633.	20203	2-018
			15-DEC-00		Trenham, P.C.; Koenig, WD; and Shaffer, HB. Spatially autocorrelated demography and interpong migration in the California Tiger Salamander (Ambystome californiense). Accepted by: Ecology, MED-00-3471.	80101	8-016
				25-MAY-01	Ankley, G.T.; Kahl, M.D.; Korte, J.J.; Jensen; and Makynen, E.A. A short-term reproduction test with the fathead minnow Pimephales promelas: II. Method evaluation. Submitted to: Environmental Toxicology and Chemistry, MED-00-3656.	40304	4-004
		21-JUN-00	21-JUN-00	20-FEB-01	Marsh, DM; and Trenham, PC. Metapopulation dynamics and amphibian conservation. Published in: Conservation Biology 15 (1):40-49, MED-00-3607.	60203	6-005
		11-JUL-00	30-APR-00	10-SEP-01	Tietge, JE; Diamond, SA; Ankley, GT; DeFoe, DL; Holcombe, GW; Jensen, KM; Degitz, SJ; Elonen, GE; and Hammer, E. Ambient solar UV radiation causes mortality in larvae of three species of Rana. Submitted to: Photochemistry and Photobiology, MED-00-3674.	60203	6-005

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		24-JUL-00	20-SEP-00	15-DEC-00	Batterman, AR; Batterman, SL; Jensen, KM; and Whiteman, FW. Data quality objectives in environmental research planning. Published in: Quality Assurance: Good Practice, Regulation, and Law 7:181-194 (2000), MED-00-3687.	20203	2-015
						20203	2-018
		25-JUL-00	16-OCT-00	20-FEB-01	Jensen, KM; Korte, JJ; Kahl, MD; Pasha, MS; and Ankley, GT. Aspects of basic reproductive biology and endocrinology in the fathead minnow (<i>Pimephales promelas</i>). Published in: Comparative Biochemistry and Physiology C128:127-141 (2001), MED-00-3642.	40304	4-004
		06-SEP-00	15-FEB-01		Fitzsimmons, PN; Fernandez, JD; Hoffman, AD; Butterworth, BC; and Nichols, JW. Branchial elimination of superhydrophobic organic compounds by rainbow trout (<i>Oncorhynchus mykiss</i>). Accepted by: Aquatic Toxicology, MED-00-3636.	20203	2-018
		30-OCT-00			Trenham, P.C.; Koenig, WD; and Mossman. Weakly synchronized fluctuations in Wisconsin frog and toad populations. Submitted to: Ecological Applications, MED-00-3699.	60203	6-001
		13-NOV-00			Stephan, CE; and Regal, Ronald R. A thought experiment concerning NOECs. Submitted to: Environmental Toxicology and Chemistry, MED-00-3696.	20203	2-018
		10-JAN-01	11-MAY-01		of handling on endocrinology and reproductive performance of the fathead minnow (<i>Pimephales promelas</i>). Submitted to: Journal of Fish Biology, MED-01-3730.	80301	8-044
		12-JAN-01	06-MAR-01	02-AUG-01	Ankley, G.T.; and Gray, Jr., LE. In vitro confirmation of androgenic activity in Kraft mill effluent which is associated with masculinized female mosquitofish FORP. Published in: Toxicological Sciences 62:257-267, MED-01-3728.	80301	8-044
		21-FEB-01			Hornung, M.W.; Schmieder, P.K.; and Ankley, G.T. Polyurethane membrane eliminates estradiol "carry-over" into adjacent wells of multi-well plates. Submitted to: Toxicology in Vitro, MED-01-3732.	80301	8-044
		06-MAR-01	11-APR-01		Ankley, G.T.; Mekenyan, OG; Kamenska, V.; Schmieder, P.K.; and Bradbury, S.P. Reactivity profile of ligands of mammalian retinoic acid receptors: a preliminary COREPA analysis. Accepted by: SAR and QSAR in Environmental Research, MED-01-3700.	40304	4-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		16-MAR-01			Hornung, M.W.; Schmieder, P.K.; and Ankley, G.T. Demonstration of cross-well contamination by estrogen in an estrogen-responsive reporter gene assay. Submitted to: In Vitro Cellular and Developmental Biology, MED-01-3798.	80301	8-044
		06-APR-01			Ankley, G.T.; Diamond, SA; Tietge, J.E.; Holcombe, G.W.; Jensen, K.M.; DeFoe, DL; and Peterson, R. Assessment of the risk of solar ultraviolet radiation to amphibians 1) Dose-dependent induction of handlimb malformations in the northern leopard frog (<i>Rana pipiens</i>). Submitted to: Environmental Science & Technology, MED-01-3788.	60203	6-005
		12-APR-01	05-MAR-01		Schmieder, P.K.; Koleva, Y.K.; and Mekenyan, OG. A reactivity pattern for discrimination of ER agonism and antagonism based on 3-D molecular attributes. Accepted by: SAR and QSAR in Environmental Research, MED-01-3734.	40304	4-004
						80301	8-044
		08-MAY-01		15-DEC-00	Andresen, NA; Stoermer, AF; and Kreis, RG. New nomenclatural combinations referring to diatom taxa which occur in the Laurentian Great Lakes of North America. Published in: Diatom Research 15 (2):413-418, MED-01-3815.	80101	8-022
		02-JUL-01			Trebitz, AS; Morrice, JA; and Cotter, AM. Hydrogeomorphic patterns in coastal wetlands of Lake Superior: Relative role of lake and tributary. Submitted to: International Association of Great Lakes Research, MED-01-3814.	20203	2-016
						20203	2-017
		05-JUL-01			XX; and XX. Test #1 on July 5, 2001., MED-01-test1.	10104	001
		16-JUL-01			Schmieder, P.K.; Ankley, G.T.; Mekenyan, OG; Walker, JD; and Bradbury, SP. QSAR models for prediction of ER binding of structurally diverse chemicals. Submitted to: Environmental Toxicology and Chemistry, MED-01-3838.	80301	8-044
						40304	4-004
		01-AUG-01			Diamond, SA; Peterson, G.S.; Tietge, J.E.; and Ankley, G.T. Assessment of the risk of solar ultraviolet radiation effects on amphibians: III. Prediction of impacts in selected northern midwestern wetlands. Submitted to: Environmental Science & Technology, MED-01-3839.	60203	6-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Peterson, G; Johnson, LB; Axler, R.; and Diamond, SA. In situ characterization of solar ultraviolet radiation in amphibian habitats. Submitted to: Environmental Science & Technology, MED-01-3805.	60203	6-001
		07-AUG-01	14-MAR-01	02-JUL-01	Yurista, PM; and O'Brien, WJ. Growth survivorship and reproduction of Daphnia middendorffiana in several arctic lakes and ponds., MED-01-3855.		
			29-AUG-01		Russom, CL. Mining environmental toxicology information web resources. Accepted by: Toxicology, MED-01-3844.	70302	7-001
		10-AUG-01			Bradbury, SP; Russom, CL; Ankley, G.T.; Schultz, T.W.; and Walker, JD. Overview of data and conceptual approaches for derivation of QSARs for ecotoxicological effects of organic chemicals. Submitted to: Environmental Toxicology and Chemistry, MED-01-3835.	70302	7-001
					Russom, CL; Benton, RL; Walker, JD; and Bradbury, SP. An overview of the use of QSARs for ranking and prioritizing large chemical inventories. Submitted to: Environmental Toxicology and Chemistry, MED-01-3806.	70302	7-001
		14-AUG-01	08-FEB-01	04-SEP-01	McMaster, ME; Jardine, JJ; Ankley, G.T.; Benson, WH; Greeley, Jr., M.S.; Gross, TS; Guillette, Jr, L; McLatchy, DL; Orlando, EF; Van Der Kraak, G.J.; and Munkittrick. An interlaboratory study on the use of steroid hormones in evaluating endocrine disruption. Accepted by: Environmental Toxicology and Chemistry, MED-01-3727.	80301	8-044
	NEWSLETTER	05-OCT-00		15-NOV-00	Russom, CL. Ecological Risk Assessment., MED-00-3719.	70302	7-001
		05-SEP-01			Detenbeck, NE. An approach to assessing causes of biological impairment at the small-watershed scale., MED-01-3863.	20203	2-015
	OTHER	17-OCT-00			Durhan, E.J. Mid-Continent Ecology Division (Flyer), Cooperative project - - - (fact sheet), Monitoring the Great Lakes (fact sheet, Study of Watersheds - - - (fact sheet) and Malformations of Frogs - - - (fact sheet)., MED-00-3721.	80301	8-044
		01-DEC-00			Malformations of frogs: Causes and concens., MED-01-3741.	80301	8-044
					Durhan, E.J. Cooperative project addresses methyl mercury effects in wildlife., MED-01-3740.	80101	8-002
					Durhan, E.J. Great Lakes Research., MED-01-3742.	80101	8-003
					Durhan, E.J. Lake Ontario research issues., MED-01-3744.	80101	8-003

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Durhan, E.J. Lake Superior Research., MED-01-3743.	80101	8-001
					Durhan, E.J. Malformations of frogs: Causes and concerns., MED-01-3741.	80301	8-004
					Durhan, E.J. Monitoring the Great Lakes., MED-01-3739.	80101	8-003
					Durhan, E.J. Study of watersheds provides answers for better water quality., MED-01-3738.	80101	8-003
					Durhan, E.J. U.S. EPA's research vessel Lake Explorer., MED-01-3745.	80101	8-003
						80101	8-003
					Durhan, E.J. Cooperative project addresses methyl mercury effects in wildlife., MED-01-3740.	80101	8-002
					Durhan, E.J. Great Lakes research., MED-00-3742.	80101	8-003
					Durhan, E.J. Lake Superior research issues., MED-00-3743.	80101	8-003
					Durhan, E.J. Monitoring the Great Lakes., MED-00-3739.	80101	8-003
					Durhan, E.J. Study of watersheds provides answers for better water quality., MED-01-3738.	80101	8-003
		26-JAN-01			Norberg-King, T.J. Whole effluent toxicity test method variability guidance document., MED-01-3685.	20203	2-018
		13-FEB-01			Bolgrien, DW. Upper Missouri River environmental monitoring and assessment program., MED-01-3782.	80101	8-004
		15-FEB-01		01-JUN-01	Ankley, G.T. Ecotoxicology of Amphibians and Reptiles., MED-01-3784.	40304	4-004
					Bishop, Christine; Linder, G; and Sparling, Donald. Ecotoxicology of Amphibians and Reptiles., MED-01-3784.	40304	4-004
		06-MAR-01		01-JUN-01	Erickson, RJ; and Stephan, CE. Comment on "Applying species-sensitivity distributions in ecological risk assessment: Assumption of distribution type and sufficient number of species"., MED-01-3790.	20203	2-018
					Erickson, R.J. Comment on "Applying species-sensitivity distributions in ecological risk assessment: Assumptions of distribution type and sufficient numbers of species"., MED-013790.	20203	2-018
		22-MAR-01			Sheedy, BR. Science in the Community (talk), A Guide to the Science Fair (talk), and Make it, Take it: Kitchen Chemistry (workshop)., MED-01-3799.	40304	4-004
		05-APR-01			Thomann, R.V.; DiToro, DM; Winfield, Richard P; and O'Conner, D.J. Mathematical modeling of phytoplankton in Lake Ontario 1. Model development and verification., MED-01-3804.	20203	2-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		26-JUN-01			Stark, SK; Detenbeck, NE; and Batterman, SL. Quantifying spatial position of wetlands for steam habitat quality production., MED-01-3841.		
		02-JUL-01			Durhan, EJ. EPA, National Health and Environmental Effects Research Laboration, Mid-Continent Ecology Division., MED-01-3843.	80301	8-044
		11-JUL-01			Detenbeck, NE. Wetland classification: A first step., MED-01-3842.	20303	2-015
		12-JUL-01			Detenbeck, NE. The role of watershed classification in diagnosing causes of biological impairment., MED-01-3846.	20203	2-015
		13-JUL-01			Gray, Jr., L.E.; Ostby, J; Wilson, V.S.; Lambright, C; Bobseine, K; Hartig, P; Hotchkiss, A; Wolf, C; Furr, JR; Price, M; Parks, L; Cooper, R; Stoker, T; Laws, S; Degitz, SJ; Jensen, KM; Kahl, MD; Korte, JJ; Makynen, EA; Tietge, JE; and Ankley, GT. Endocrine-disrupters-tiered screening and testing filling key data gaps., MED-01-3848.	80301	8-044
		30-JUL-01			Durhan, EJ. Mass balance: Adding it all up., MED-01-3785.	20203	2-018
	PUB REPORT	20-SEP-00		02-APR-01	Carlson, AR. Aquatic animal respiration and cough response applied to innovative environmental biomonitoring: A bibliogrpahy, EPA/600/R-00/080. U.S. Environmental Protection Agency, MED-00-3688.	80101	8-062
		26-JAN-01		30-OCT-00	Sappington, K.G.; Burkhard, L.P.; Cook, P.M.; and Winchester, E.L. Methodology for deriving ambient water quality criteria for the protection of human health (2000) (Chapter 5 - Bioaccumulation, Office of Science and Technology, Washington, DC), EPA-822-B-00-004. U.S. Environmental Protection Agency, MED-01-3776.	20203	2-015
		18-SEP-01			Velleux, ML; Westbroek, Stephen; Ruppel, James; Settles, M; and Endicott, D.D. A user's guide to IPX, the in-place pollutant export water quality modeling., MED-01-3760.	20203	2-015
		26-SEP-01			Ankley, G.T.; Jensen, KM; Hornung, M.W.; Kahl, MD; Korte, JJ; and Makynen, EA. A short-term method for assessing the reproductive and developmental toxicity of endocrine-disrupting chemicals using the fathead minnow (Pimephales promelas)., MED-01-3862.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	SYMPOS/CONF	14-NOV-00			French, Jr., J.B.; Bradbury, S.P.; Hartig, P.; Krueger, H.; McGee, E.; and Sample, B.E. Environmental Contaminants in Terrestrial Vertebrates Effects on Populations, Communities, and Ecosystems., MED-01-3690.	40304	4-004
		01-MAR-01	15-MAR-01		Nichols*, J. Use of indicators in ecological risk assessments for persistent bioaccounting toxicants., MED-01-3747.	40304	4-004
		06-JUL-01			Smith, MED; and Jones, MED. Test #3 on July 5, 2001., MED-01-test3.	10104	001
NTD	ABSTRACT/ORAL	05-OCT-00			Das, KP; Mundy, WR; and Freudenrich, T. Evaluation of protein markers for neuronal differentiation in PC12 cells. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-015.	80201	8-033
					Moser, VC; Hunter, DL; Marshall, RS; McDaniel, KL; and Phillips, PM. Behavioral and neurochemical outcomes of repeated oral administration of chlorpyrifos in postnatal/juvenile rats. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2000, ntd-01-018.	30204	3-001
					Timofeeva, OA; and Gordon, C.J. Changes in the rat EEG spectra and core temperature after exposure to different doses of chlorpyrifos. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2000, NTD-01-016.	40304	4-001
		06-OCT-00			Crofton, KM; Sutton, JL; Makris, SL; Raffaele, K; and Sette, WF. Developmental neurotoxicity testing guidelines: Variability in morphometric assessments of neuropathology., NTD-01-007.	40304	4-001
					Crofton, KM; and Sheets, LP. Reflex modification: An approach to incorporate into a developmental neurotoxicity (DNT) study design with commercial equipment., NTD-01-006.	40304	4-001
					Finley, DB; and Herr, DW. Acute pharmacological inhibition of cholinesterase results in minimal neuromuscular jitter changes. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-002.	30204	3-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Mundy, WR; and Freudenrich, T. Effects of organotins on reactive oxygen species and intracellular calcium in cerebellar granule cells in culture. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-017.	20107	2-003
		10-OCT-00			Anderson, WA; Mundy, WR; and Gilbert, ME. Altered phosphorylation of map kinase after acute exposure to PCB153. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-004.	80201	8-033
					Derr-Yellin, EC; and Kodavanti, PRS. Stimulation of [3H] arachidonic acid release in rat cerebellar granule neurons by polybrominated diphenyl. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-009.	80201	8-029
					Gilbert, ME. Propylthiouracil (PTU)-induced hypothyroidism: Effects on synaptic transmission and long term potentiation in hippocampal slices. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2000, NTD-01-003.	80201	8-033
					Parran, DK; Barone, S; Ward, TR; and Mundy, WR. Methylmercury effects on neurotrophin signaling in PC12 cells. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-008.	80201	8-033
					Royland, JE. Effect of methyl mercury chloride exposure on PC12 cell integrin expression and function. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-001.	80201	8-033
					Yang, JH; and Kodavanti, PRS. Possible molecular targets of halogenated aromatic hydrocarbons in neuronal cells. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-005.	40304	4-001
						80201	8-029
		19-OCT-00			Inglefield, JR; Mundy, WR; and Shafer, TJ. Effect of aroclor 1254 on the transcription factor creb and cell viability in a primary culture of immature cortical cells. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-012.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Shafer, TJ; Barone, S; and Meacham, CA. Sub-acute treatment with methylmercury during differentiation of pheochromocytoma (PC12) cells does not alter binding of ion channel ligands or cell morphology. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, NTD-01-011.	80201	8-029
		26-OCT-00			White, LD; Parran, DK; and Barone, S. Apoptosis during development and aging and in response to mercury exposure. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/25-29/2000, NTD-01-021.	40304	4-003
						80201	8-033
		07-NOV-00			Inglefield, JR; Mundy, WR; and Shafer, TJ. Evidence that Ca ²⁺ signaling and transcription factor (CREB) activities stimulated by polychlorinated biphenyls are localized to developing neurons., NTD-01-024.	80201	8-029
		16-NOV-00			Mack, CM; and Gordon, CJ. Perinatal development of thermoregulation in the rat: Effect of chlorpyrifos exposure on core temperature. Abstract presented at: Experimental Biology 2001, Orlando, FL, 3/30-4/3/2001, NTD-01-026.	40304	4-001
					Smith, Edward G.; Padnos, B; and Gordon, CJ. The effects of chlorpyrifos on blood pressure and temperature regulation in spontaneously hypertensive rats., NTD-01-025.	40304	4-001
		28-DEC-00			Gordon, CJ; Puckett, ET; and Padnos, B. Noninvasive, continuous measurement of rat tail skin temperature by radiotelemetry. Abstract presented at: Experimental Biology, Orlando, FL, 3/30/2001-4/3/2001, NTD-01-041.	40304	4-001
					Rowsey, PJ; Metzger, BL; and Gordon, CJ. The effects of chronic exercise conditioning on thermoregulatory response to chlorpyrifos in female rats. Abstract presented at: Experimental Biology, Orlando, FL, 3/30/2001-4/3/2001, NTD-01-042.	40304	4-001
					Rowsey, PJ; Yong-Lu, Y; and Gordon, CJ. A peripheral cholinergic pathway modulates stress-induced hyperthermia in the rat exposed to an open field. Abstract presented at: Experimental Biology, Orlando, FL, 3/30/2001-4/3/2001, NTD-01-040.	40304	4-001
		29-JAN-01			Gilbert, ME. Developmental hypothyroidism alters synaptic transmission in dentate gyrus and area CA1 of hippocampus., NTD-01-048.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		15-MAR-01			Crofton, KM; DeVito, MJ; Herr, DW; and Taylor, MM. Thyroid hormones and nervous system development: Site-of-action and relevance of an animal model of developmental hypothyroxinemia-induced hearing loss., NTD-01-052.	80301	8-044
		21-MAR-01			Moser, VC; Phillips, PM; McDaniel, KL; Marshall, RS; Hunter, DL; and Padilla, S. Neurobehavioral effects of chronic dietary and repeated high-level spike exposure to chlorpyrifos in rats., NTD-01-054.	40304	4-003
		13-APR-01			Bushnell, PJ; Samsam, TE; Taylor, MM; and Crofton, KM. Behavioral assessments of adults rats exposed perinatally to PCB153. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/25-29/2001, NTD-01-055.	40304	4-001
					Hudnell, K. Adverse health effects from environmental manganese exposure., NTD-01-059.	10201	1-024
					Hudnell, K. Biotoxin-induced neurotoxicity: An emerging risk for human health and ecology., NTD-01-058.	20107	2-003
					Samsam, TE; gadrinab, L; and Bushnell, PJ. Toxicological evaluation of the staircase method for assessing fine motor function in rats. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/25-29/2001, NTD-01-056.	40304	4-001
		18-APR-01			Haines, WT; Taylor, MM; Crofton, KM; Marshall, RS; and Padilla, SJ. The anticholinesterase insecticide, diazinon, may potentiate the toxicity of the pyrethroid insecticide deltamethrin at low dosages. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/24/01-3/29/01, NTD-01-060.	30204	3-001
					Mason, DJ; White, LD; and Barone, S. Modulation of cell viability and apoptotic activity by Aroclor 1254. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/24/01-3/29/01, NTD-01-061.	80201	8-033
						40304	4-003
		23-APR-01			Rezvani, AH; Bushnell, PJ; Glasgow, H; Deamer-Melia, N; Burkholder, J; and Levin, ED. Pfiesteria piscicida-induced cognitive effects: Visual signal detection performance and reversal. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/25-29/2001, NTD-01-057.	20107	2-003
					Timofeeva, OA; and Gordon, CJ. EEG spectra, behavioral states and motor activity in rats exposed to acetylcholinesterase inhibitor chlorpyrifos., NTD-01-062.	40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		24-APR-01			Abou-Donia, M; Khan, W.; Suliman, H; Abdel-Rahman, A.; and Jensen, K. Combined exposure to pyridostigmine bromide (PB), DEET, and permethrin with stress increase blood-brain barrier (BBB) permeability and inhibits brain acetylcholinesterase in rats. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/24-29/2001, NTD-01-063.	30204	3-001
		25-APR-01			Geller, AM; Sutton, LD; Hunter, DL; and Marshall, RS. Repeated spike exposure to chlorpyrifos slows dark adaptation in Long-Evans rats. Abstract presented at: Society of Toxicology, San Francisco, CA, 3/25-29/2001, NTD-01-065.	40304	4-001
					Haines, WT; Taylor, MM; Crofton, KM; Marshall, RS; and Padilla, S. The interaction of an anticholinesterase insecticide, diazinon, with a pyrethroid insecticide, deltamethrin. Abstract presented at: 2001 NIEHS/NTA Biomedical Science and Career Fair, RTP, NC, May 4, 2001, NTD-01-064.	30204	3-001
		26-APR-01			Moser, VC. Neurobehavioral testing in animals and the application to risk assessment. Abstract presented at: California EPA Workshop - Children's Environmental Health, Monterey, CA, 4/23-24/2001, NTD-01-066.	40304	4-003
		24-MAY-01			Kodavanti, PRS; and Derr-Yellin, EC. Differential effects of polybrominated diphenylethers and polychlorinated biphenyls on [3H]arachidonic acid release in rat neuronal cells., NTD-01-069.		
		29-JUN-01			Moser, VC. Increased susceptibility of adults following development exposure to neurotoxicants: Another susceptible population?., NTD-01-074.	30204	3-001
		21-AUG-01			Geller, AM; Sutton, LD; Hunter, DL; and Marshall, RS. The cholinesterase-inhibiting (ChE-1) pesticide chlorpyrifos slows dark adaptation in rats., NTD-01-079.	40304	4-001
		10-SEP-01			Campbell, DE. An Emergy Analysis of the Global Nitrogen Cycle. Abstract presented at: 2nd Biennial Emergy Evaluation and Research Conference, Gainesville, FL, Spetember 20-22, 2001, AED-01-095.		
		14-SEP-01			Perinatal exposure to a polybrominated diphenyl ether mixture (De-71) disrupts thyroid hormones but not neurobehavioral development., NTD-01-080.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Gordon, CJ; Yang, Y; and Rowsey, PJ. A peripheral and central cholinergic pathway modulates stress-induced hyperthermia in the rat exposed to an open field., NTD-01-081.	40304	4-004
		24-SEP-01			Boyes, WK. Standards of functional measurements in ocular toxicology., NTD-01-090.	40304	4-001
		26-SEP-01			Mervis, RF; Bachstetter, AD; Harry, GJ; Tilson, HA; and Kodavanti, PRS. Long-lasting neurostructural consequences in the rat hippocampus by developmental exposure to a mixture of polychlorinated biphenyls (PCBs)., NTD-01-092.	80201	8-029
					Phillips, PM; Levine, A; McDaniel, KL; Sills, RC; and Moser, VC. Neurotoxicity produced by dibromoacetic acid in drinking water of rats., NTD-01-091.	20107	2-001
		28-SEP-01			Basha, MR; Bandy, NS; Kodavanti, PRS; and Zawia, NH. PCB-induced changes in the DNA binding of several transcription factors in the developing cerebellum., NTD-01-097.	80201	8-029
					Boyes, WK. Concentration - duration relationships for non-cancer health effects of exposure to hazardous air pollutants., NTD-01-099.	10201	1-024
					Crofton, KM; Setzer, RW; Hedge, JM; Ross, DG; and DeVito, MJ. Short-term exposure to an environmental mixture of PHAHs: Dose-additive effects on serum thyroxine., NTD-01-102.	80301	8-044
					Geller, AM; and Jarabek, AM. Statistical approach to brain morphometry data required in developmental neurotoxicity (DNT) testing guidelines: Profile analysis., NTD-01-095.	80201	8-029
					Hedge, JM; Ross, DG; DeVito, MJ; and Crofton, KM. A short-term dosing model for detecting the effects of environmental contaminants on thyroid hormones in the rat: Effects of pesticides., NTD-01-101.	80301	8-044
					Herr, DW; Graff, JE; Marshall, R; and Hunter, D. Chronic dietary exposure with intermittent spike doses of chlorpyrifos fails to alter flash or pattern reversal evoked potentials in rats., NTD-01-096.	40304	4-001
					Parran, DK; Barone, S; and Mundy, WR. Methylmercury impairs neuronal differentiation by altering neurotrophin signaling., NTD-01-098.	80201	8-033
						40304	4-003

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	BOOK/CHAPTER	20-JUL-99		01-JAN-01	Boyes, WK. Neurotoxicology and Behavior, EPA/600/J-01/133. Bingham, E; Cohrssen, E; Powell, CH (Ed.), John Wiley & Sons, Inc., 2001, 55-121, MS-99-193.	80201	
		17-NOV-00			Mundy, WR; and Shafer, TJ. Aluminum-induced alteration of phosphoinositide and calcium signaling., NTD-01-027.	20107	2-003
		12-JAN-01			Fox, DA; and Boyes, WK. Ocular and visual system toxicology., NTD-01-043.	80201	8-029
	JOURNAL	07-DEC-98	13-NOV-00	01-FEB-01	Roth-Harer, A; Lilenthal, H; Winterhoff, H; Bubser, M; Kronthaler, U; Mundy, WR; Ward, TR; Schmidt, W; and Winneke, G. Neurotransmitter concentrations and binding at dopamine receptors in rats after maternal exposure to 3,4,3',4'-Tetracholobiphenyl: The role of reduced thyroid hormone concentrations. Published in: Environmental Pharmacology Toxicology 9:103-115 (2001), MS-99-037.	80201F	
		24-MAR-99	14-NOV-00	30-MAR-01	White, LD ; Barone, S. Qualitative and quantitative estimates of apoptosis from birth to senescence in the rat brain. Published in: Cell Death and Differentiation 8:345-356 (2001), MS-99-117.	80201F	
		10-MAY-99	21-MAR-00	01-MAR-01	Das, KP; Chao, SL; White, LD; Haines, WT; Harry, GJ; and Tilson, HA. Differential patterns of NGF, BDNF and NT-3 mRNA and protein levels in developing cortical regions of rat brain. Published in: Neuroscience 103 (3):739-761 (2001), MS-99-140.	80201F	
		14-OCT-99	06-MAR-00	01-OCT-00	Gordon, CJ; and Yang, Y-L. Chlorpyrifos-induced hypothermia and vasodilation in the tail of the rat: Blockade by scopolamine. Published in: Pharmacology and Toxicology 87:6-10 (2000), MS-00-005.	80301F	
		02-NOV-99	01-JUN-01	01-SEP-01	Camccioli, R; Grossman, SJ; Spencer, PS; Hudnell, HK; and Anger, WK. Discriminating mild parkinsonism: Methods for epidemiological research. Published in: Movement Disorders 16:33-40 (2001), MS-00-014.	40304	TP-10
		06-DEC-99	28-AUG-00	15-NOV-00	Moser, V.C. Observational batteries in neurotoxicity testing. Published in: International Journal of Toxicology 19:407-411 (2000), MS-00-037.	80201	TP-8
		16-DEC-99	07-APR-00	30-OCT-00	Moser, VC. Dose-response and time-course of neurobehavioral changes following oral chlorpyrifos in rats of different ages. Published in: Neurotoxicology and Teratology 22:713-723 (2000), MS-00-032.	30204	TP-8

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		14-FEB-00	11-OCT-00	01-MAR-01	Parran, DK; Mundy, WR; and Barone, S. Effects of methylmercury and mercuric chloride on differentiation and cell viability in PC12 cells. Published in: Toxicological Sciences 59:278-290 (2001), NTD-00-010.	80201	MM-6
		09-MAR-00	20-APR-00	01-DEC-00	Zoeller, RT; and Crofton, KM. Thyroid hormone action in fetal brain development and potential for disruption by environmental chemicals. Published in: Neurotoxicology 21 (6):935-946 (2000), NTD-00-017.	80301	8-044
			12-OCT-00	01-MAR-01	Bushnell, PJ; Moser, VC; and Samsam, TE. Comparing cognitive and screening tests for neurotoxicity: Effects of acute chlorpyrifos on visual signal detection and a neurobehavioral test battery in rats: A comparison of endpoints and exposure route. Published in: Neurotoxicology and Teratology 23:33-44 (2001), NTD-00-018.	40304	4-3001
		13-MAR-00	04-AUG-00	15-DEC-00	Moser, VC. The functional observational battery in adult and developing rats. Published in: Neurotoxicology 21:989-996 (2000), NTD-00-024.	40304	4-003
		21-MAR-00	06-SEP-00	01-MAY-01	Crompton, T; Barone, S; Atkins, DS; and Zawia, NH. Lead exposure in pheochromocytoma (PC12) cells alters neural differentiation and Sp1 DNA-binding. Published in: Neurotoxicology 22:49-62 (2001), NTD-00-026.	80201	MM4
						80201	TP3
		17-APR-00	15-AUG-00	15-MAR-01	Hudnell, HK; House, D.E.; Schmid, J; Koltai, D; Stopford, W; Swinker, M; Wilkins, J; Savitz, D; and Music, S. Human visual function in the North Carolina clinical study on estuary associated syndrome. Published in: Journal of Toxicology and Environmental Health 62:575-594 (2001), NTD-00-031.	80201	8-029
		15-MAY-00	25-JUL-00	01-DEC-00	Gordon, CJ; Becker, P; and Padnos, B. Comparison of heat and cold stress to assess thermoregulatory dysfunction in hypothyroid rats. Published in: Journal of Toxicology and Environmental Health 279:R2066-R2071 (2000), NTD-00-040.	40304	4-001
			18-AUG-00	15-DEC-00	Rowsey, PJ; and Gordon, CJ. A peripheral mechanism of fever: Differential sensitivity to the antipyretic action of methyl scopolamine. Published in: Journal of the Autonomic Nervous System 85:148-155 (2000), NTD-00-043.	40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
			24-APR-01	15-JUN-01	Moser, VC; Barone, S; Smialowicz, RJ; Harris, MW; Davis, BJ; Overstreet, D; Mauney, M; and Chapin, RE. The effects of perinatal tebuconazole exposure on adult neurological, immunological, and reproductive function in rats. Published in: Toxicological Sciences 62:339-352 (2001), NTD-00-042.	40304	TP-8
		01-JUN-00	08-JUN-00	15-DEC-00	Moser, VC; Bown, SE; Li, AA; Sette, WA; and Weisenburger, WP. Cognitive evaluation: Is it needed in neurotoxicity screening?. Published in: Neurotoxicology and Teratology 22:785-798 (2000), NTD-00-049.	40304	4-001
		08-JUN-00	04-JAN-01	01-JUN-01	differences in the effects of unpaired stimulus preexposure on eyeblink conditioning in the rat. Published in: Developmental Psychobiology 39:8-18 (2001), NTD-00-055.	40304	4-002
			30-JAN-01	15-MAY-01	Altmann, L; Mundy, WR; Ward, T.E.; Fastbend, A; and Lilienthal, H. Developmental exposure of rats to a reconstituted PCB mixture or aroclor 1254: Effects on long-term potentiation and [3H]MK-801 binding in occipital cortex and hippocampus. Published in: Toxicological Sciences 61:321-330 (2001), NTD-00-047.	80201	8-033
			13-MAR-01	01-JUN-01	Geller, AM. A table of color distance scores for quantitative scoring of the Lanthony desaturate D15 color vision test. Published in: Neurotoxicology and Teratology 23:265-267 (2001), NTD-00-057.	40304	4-001
		14-JUN-00	11-OCT-00		Geller, AM; Oshiro, WM; Haykal-Coates, N; Kodavanti, PRS; and Bushnell, PJ. Gender-dependent behavioral and sensory effect of a commercial mixture of polychlorinated biphenyls (Aroclor 1254) in rats. Accepted by: Toxicological Sciences, NTD-00-058.	80301	8-044
						80301	8-029
		12-JUL-00	05-DEC-00	15-MAR-01	Timofeeva, OA; and Gordon, CJ. Changes in the EEG power spectra and behavioral states in rats exposed to the acetylcholinesterase inhibitor chlorpyrifos and muscarinic agonist oxotremorine. Published in: Brain Research 893:165-177 (2001), NTD-00-062.	40304	4-001
		03-AUG-00	09-MAY-01	15-AUG-01	Engle, LS; Checkoway, H; Keifer, MC; Seixas, NS; Longstreth, WT; Scott, KC; Hudnell, H.K.; Anger, W.K.; and Camiciolo, R. Parkinsonism and occupational exposure to pesticides. Published in: Occupational and Environmental Medicine 58:582-589 (2001), NTD-00-063.	40304	4.001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		20-AUG-00	13-JAN-01	01-MAY-01	Gordon, CJ; Kimm-Brinson, KL; Padnos, B; and Ramsdell, JS. Acute and delayed Thermoregulatory Response of Mice to Brevetoxin. Published in: Toxicon 39:1367-1374 (2001), NTD-00-065.	40304	4-001
		19-SEP-00	22-DEC-00		Lasley, SM; Green, MC; and Gilbert, ME. Rat hippocampal NMDA receptor binding as a function of chronic lead exposure. Accepted by: Neurotoxicology and Teratology, NTD-00-069.	80201	8-033
		06-OCT-00	22-AUG-00	01-JAN-01	Swinker, M; Koltai, D; Stopford, W; Wilkins, J; Hudnell, K; Hall, C; Darcey, D; Robertson, K; Schmechel, D; and Music, S. Estuary associated syndrome in North Carolina: An occupational prevalence study. Published in: Environmental Health Perspectives 109:21-26 (2001), NTD-01-014.	80201	8-029
			18-JAN-01	01-MAR-01	Zhou, T; Ross, DG; DeVito, MJ; and Crofton, KM. Effects of short-term in vivo exposures to polybrominated diphenyl ethers on thyroid hormones and hepatic enzymatic activities in weanling rats. Published in: Toxicological Sciences 61:76-82 (2001), NTD-01-010.	80301	8-044
		16-OCT-00	27-NOV-00	01-APR-01	Moser, VC; Shafer, TJ; Ward, TR; Meacham, CA; Harris, MW; and Chapin, RE. Neurotoxicological outcomes of perinatal heptachlor exposure in the rat. Published in: Toxicological Sciences 60:315 (2001), NTD-01-013.	40304	4-003
		26-OCT-00	19-DEC-00	01-MAY-01	Inglefield, JR; Mundy, WR; and Shafer, TJ. IP3 receptor-sensitive Ca ²⁺ release, store-operated Ca ²⁺ entry, and CREB phosphorylation in developing cortical cells following exposure to polychlorinated biphenyls. Published in: Journal of Pharmacology and Experimental Therapeutics 297:762-773 (2001), NTD-01-023.	80201	8-033
			31-JUL-01		Gordon, CJ; and Mack, C. Diurnal variation in thermoregulatory response to chlorpyrifos and carbaryl in the rat. Accepted by: Toxicology, NTD-01-020.	40304	4-001
		30-NOV-00			lead or polychlorinated biphenyls impairs synaptic transmission and plasticity in the rodent. Submitted to: Environmental Toxicology and Pharmacology, NTD-01-030.	80201	8-033
		01-DEC-00	02-AUG-00	30-NOV-00	Veronesi, B; Oortgiesen, M; Roy, J; Carter, JD; Simon, SA; and Gavett, SH. Vanilloid (capsaicin) receptors influence inflammatory sensitivity in response to particulate matter. Published in: Toxicology and Applied Pharmacology 169:66-76 (2000), NTD-01-028.	10105	1015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		05-DEC-00	30-NOV-00		Gilbert, ME. Does the kindling model of epilepsy contribute to our understanding of multiple chemical sensitivity?. Accepted by: Annals of the New York Academy of Sciences, NTD-01-033.	80201	8-033
			16-JAN-01	15-JAN-01	Yang, JH; and Kodavanti, PRS. Possible molecular targets of halogenated aromatic hydrocarbons in neuronal cells. Published in: Biochemical and Biophysical Research Communications 280:1372-1377 (2001), NTD-01-031.	80201	8-029
		13-DEC-00	09-AUG-00	12-DEC-00	Audesirk, G.; Armstrong, DA; van den Maagdenberg, A; Atchison, WD; Shafer, TJ; and Fletcher, C. Calcium channels: critical targets of toxicants and diseases. Published in: Environmental Health Perspectives 108:1215-1218 (2000), NTD-01-032.	80201	8-029
		20-DEC-00	02-MAY-01		Kodavanti, PRS; Kannan, N; Yamashita, N; Derr-Yellin, EC; Ward, T.E.; Burgin, DE; Tilson, HA; and Birnbaum, LS. Differential effects of two lots of aroclor 1254: Congener-specific analysis and neurochemical endpoints. Accepted by: Environmental Health Perspectives, NTD-01-034.	80201	8-029
		28-DEC-00	23-AUG-01		Purkerson-Parker, S; McDaniel, KL; and Moser, VC. Dopamine transporter binding in the rat striatum is increased by gestational, perinatal, and adolescent exposure to heptachlor. Accepted by: Toxicological Sciences, NTD-01-036.	40304	4-003
					Gordon, CJ; Rowsey, PJ; and Yong-Lu, Y. Effect of repeated nicotine exposure on core temperature and motor activity in male and female rats. Submitted to: Physiology and Behavior, NTD-01-038.	40304	4-001
		09-JAN-01			Gordon, CJ; and Rezvani, AH. Genetic selection of rats with high and low body temperatures. Submitted to: Journal of Applied Physiology, NTD-01-037.	40304	4-001
		12-JAN-01	01-FEB-01	01-MAY-01	Shoemaker, R; and Hudnell, H.K. Possible estuary associated syndrome: Symptoms, vision and treatment. Published in: Environmental Health Perspectives 109:539-545 (2001), NTD-01-035.	80201	8-029
					Smith, Edward G.; Padnos, B; and Gordon, CJ. Radiotelemetric monitoring of blood pressure, cardiac contractility, heart rate, and body temperature in the rat administered oxotremorine. Submitted to: Pharmacology and Toxicology, NTD-01-039.	40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		12-FEB-01			Herr, DW; Graff, JE; Derr-Yellin, EC; Crofton, KM; and Kodavanti, PRS. Flash-, somatosensory-, and peripheral nerve-evoked potentials in rats perinatally exposed to Aroclor 1254. Submitted to: Neurotoxicology and Teratology, NTD-01-049.	40304	4-001
						80201	8-029
		28-FEB-01	12-SEP-01		Oshiro, WM; Krantz, QT; and Bushnell, PJ. Characterizing tolerance to trichloroethylene (TCE): Effects of repeated inhalation of TCE on performance of a signal detection task in rats. Accepted by: Neurotoxicology and Teratology, NTD-01-051.	10201	1-024
		15-MAR-01			Sharma, R; and Kodavanti, PRS. Comparative effects of polychlorinated biphenyls and hydroxy metabolites on nitric oxide synthases in rat brain regions. Submitted to: Toxicology and Applied Pharmacology, NTD-01-053.	80201	8-029
		04-MAY-01			Chao, SL; Haines, WT; Barone, S; Tilson, H; Beliles, RP; Morgan, DL; and Harry, GJ. Mercury vapor exposure alters mRNA associated with apoptosis and neurotrophic factors in developing rat cerebellum. Submitted to: Toxicology Letters, NTD-01-067.	80201	8-033
						40304	4-003
		25-MAY-01	09-MAY-01	15-JUN-01	Widholm, JJ; Clarkson, GB; Strupp, BJ; Crofton, KM; Seegal, RF; and Schantz, S. Spatial reversal learning in Aroclor 1254-exposed rats: Sex-specific deficits in associative ability and inhibitory control. Published in: Toxicology and Applied Pharmacology 174:188-198 (2001), NTD-01-070.	80301	8-044
		21-JUN-01	04-JAN-01	01-JUL-01	Buznikov, GA; Nikitina, LA; Bezuglov; Lauder, J; Padilla, SJ; and Slotkin, TA. An invertebrate model of the developmental neurotoxicity of insecticides: effects of chlorpyrifos and dieldrin in sea urchin embryos and larvae. Published in: Environmental Health Perspectives 109:651-661 (2001), NTD-01-072.	30204	3-001
						40304	4-002
			20-AUG-01		Veronesi, B; and Oortgiesen, M. Neurogenic inflammation and particulate matter air pollutants. Accepted by: Neurotoxicology, NTD-01-071.	10105	1-015
		27-JUN-01	06-SEP-01		Veronesi, B; de Haar, C; Roy, J; and Oortgiesen, M. Particulate matter inflammation and receptor sensitivity is target cell specific. Accepted by: Inhalation Toxicology, NTD-01-073.	10105	1-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		16-AUG-01			Hudnell, HK; Schreiber, J; Geller, AM; House, DE; and Parker, J. Residential and daycare worker exposures to tetrachloroethylene (PERC) and deficits in visual contrast sensitivity. Submitted to: Environmental Health Perspectives, NTD-01-075.	10201	1-024
					Timofeeva, OA; and Gordon, CJ. EEG spectra, behavioral states and motor activity in rats exposed to acetylcholinesterase inhibitor chlorpyrifos. Submitted to: Brain Research, NTD-01-076.	40304	4-001
					Veronesi, B; and Oortgiesen, M. The surface charge of particulate matter predicts inflammatory cytokine release in human bronchial epithelial cells (BEAS-2B). Submitted to: Toxicology and Applied Pharmacology, NTD-01-077.	10105	1-015
		21-AUG-01			Taylor, MM; Crofton, KM; and MacPhail, RC. Scheduled-controlled behavior in rats exposed perinatally to the PCB mixture Aroclor 1254. Submitted to: Toxicological Sciences, NTD-01-078.	80301	8-044
		14-SEP-01		01-MAR-01	Cory-Slechta, DA; Crofton, KM; Foran, JA; Sheets, LP; Ross, J; Weiss, B; and Milesen, B. Methods to identify and characterize developmental neurotoxicity for human health risk assessment I: Behavioral effects. Published in: Environmental Health Perspectives 109:79-92 (2001), NTD-01-084.	80301	8-044
					Garman, R.; Fix, A; Jortner, BS; Jensen, K; Hardisty, J; Claudio, L; and Ferenc, S. Methods to identify and characterize developmental neurotoxicity for human health risk assessment II: Neuropathology. Submitted to: Environmental Health Perspectives, NTD-01-087.	30204	3-001
					Gordon, CJ; and Padnos, B. Chronic, dietary exposure to chlorpyrifos in the rat: Effect on core temperature and motor activity. Submitted to: Toxicology, NTD-01-085.	40304	4-001
					Gordon, CJ; and Yang, Y-L. Reduction in open field hyperthermia in the rat exposed to chlorpyrifos. Submitted to: Toxicological Sciences, NTD-01-082.	40304	4-001
					Rowsey, PJ; Yang, Y-L; and Gordon, CJ. A peripheral cholinergic pathway modulates stress-induced hyperthermia in the rat exposed to an open-field stress. Submitted to: Journal of Applied Physiology, NTD-01-089.		
					Yang, Y-L; and Gordon, CJ. Possible role of vasopressin in the thermoregulatory response to chlorpyrifos in the rat. Submitted to: Toxicology, NTD-01-083.	40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		25-SEP-01			Rezvani, A; Bushnell, PJ; Burkholder, JM; Glasgow, H; and Levin, E. Specificity of cognitive impairment from Pfiesteria piscicida exposure in rats: Attention and visual dysfunction vs behavioral plasticity. Submitted to: Neurotoxicology and Teratology, NTD-01-086.	20107	2-003
		26-SEP-01			Lasley, S; and Gilbert, ME. Rat hippocampas glutamate and GABA release exhibit biphasic effects as a function of chronic lead exposure level. Submitted to: Toxicological Sciences, NTD-01-094.	80201	8-029
					Moser, VC. Neurobehavioral testing in animals and application to risk assessment. Submitted to: Risk Analysis, NTD-01-093.	40304	4-003
	PROJ RPT/SUM	04-SEP-01			Kodavanti, PRS; and Fonnum, F. Neurotoxic effects of persistent toxicants and environmental chemical mixtures., NTD-01-088.	80201	8-029
	SYMPOS/CONF	26-OCT-00			Barone, S. "Development and evaluation of in vitro imaging techniques used to screen agents that affect neuronal differentiation." Paper presented at: International Congress on Neurotoxicology, Washington, DC, 11/27-12/1/2000, NTD-01-019.	40304	4-003
						80201	8-033
					Barone, S; Ehrich, M; and White, LD. "The role of apoptosis in neurotoxicology." Paper presented at: Society of Toxicology, San Franscisco, CA, March 25-29, 2001, NTD-01-022.	40304	4-003
						80201	8-033
		05-DEC-00			Gilbert, ME. "Does the kindling model of epilepsy contribute to our understanding of multiple chemical sensitivity?." Paper presented at: The Role of Neural Plasticity in Chemical Intolerance, New York, NY, June 16-19, 2000, NTD-01-029.	80201	8-033
		12-FEB-01			MacPhail, RC. Episodic exposures to chemicals: What relevance to chemical intolerance?., NTD-01-050.	40304	4-001
		07-MAY-01			Barone, S. "Integration of mechanistic data into the weight evidence considerations for risk assessment of developmental exposure to chlorpyrifos." Paper presented at: Children's Environmental Health-Risk Assessment Issues and Challengenges, Monterey, CA, 4/23/2001, NTD-01-068.	40304	4-003
						80201	8-033

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
RTD	ABSTRCT/ORAL	02-OCT-00			Lau, CS; Narotsky, MG; Lui, D; Best, DS; Setzer, RW; and Knudsen, TB. Developmental toxicity of 2-chloro-2'-deoxyadenosine in the rat: Induction of lumbar hernia. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2000, RTD-00-117.	40304	4-003
		05-OCT-00			Chernoff, N; Rosen, MB; and Hall, L. A bioassay that identifies postnatal functional deficits in mice prenatally exposed to xenobiotics. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-126.	40304	4-022
					Luft, JC; Benjamin, IJ; Garges, JB; and Dix, DJ. Effects of heat and bromochloroacetic acid on male reproduction in heat shock factor-1 gene knockout mice. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-121.	80201	8-029
						40304	4-001
						40304	4-002
						20107	2-001
					Ostby, JS; Hotchkiss, AK; Furr, JR; and Gray, LE, Jr. Investigation of the ability of diisononyl phthalate (DINP) to alter androgen-dependent tissue development in sprague-dawley rats. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-119.	80301	8-044
					Wilson, VS; Bobseine, KL; Lambright, CR; and Gray, LE, Jr. A novel cell line that stably expresses an androgen responsive luciferase reporter for the detection of androgen receptor (AR) agonist and antagonists. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-115.	80301	8-044
		06-OCT-00			Garges, JB; Rockett, JC; Luft, JC; and Dix, DJ. A double knockout; a novel approach to understanding stress-inducible 70 kDa heat shock proteins (Hsp70s) on development and reproduction. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-123.	20107	2-001
						40304	4-001
						80201	8-029
						80201	8-033
						40304	4-003
						40304	4-002

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Rockett, JC; Garges, JB; and Dix, DJ. Reproductive effects of the water disinfectant byproduct bromochloroacetic acid (BCA) in adult and juvenile male C57BL/6 mice. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-122.	20107	2-001
						40304	4-003
						80201	8-029
						80201	8-033
						40304	4-001
						40304	4-002
		12-OCT-00			Bobseine, KL; Kelce, WR; Hartig, PC; and Gray, Jr., LE. Generation of two stable cell lines that express hER-alpha or hER-alpha and -beta and firefly luciferase genes for endocrine screening. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-127.	80301	8-044
					Guidici, DL; Cooper, RL; and Stoker, TE. The effects of atrazine metabolites on puberty in the male wistar rat. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-120.	80301	8-044
					Tarka, DK; Klinefelter, GR; Rockett, JC; Suarez, JD; Roberts, NL; and Rogers, JM. Effect of gestational exposure to ethane dimethanesulfonate (EDS), bromochloroacetic acid (BCA) and molinate on reproductive function in CD-1 male mice. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-130.	80201	8-044
		13-OCT-00			Andrews, JE; Nichols, HP; Schmid, JE; and Hunter III, ES. Inhibition of neural crest cell migration by the water disinfection byproducts dichloro-, dibromo-, and bromochloro-acetic acid. Abstract presented at: Society of Toxicology Meeting, San Francisco, CA, March 25-29, 2001, RTD-00-128.	20107	2-001
		20-OCT-00			Miller, D; Dix, DJ; Reid, R; Wykes, S; and Krawetz, SA. Molecular analysis of human spermatozoa: Potential for infertility research and screening. Abstract presented at: Gender Differences in Reproductive Biology and Toxicology Symposium, Tucson, AZ, November 9-11, 2000, RTD-01-007.	20107	2-001
						40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
						80201	8-029
						40304	4-002
					Zucker, RM; Jeffay, SC; and Darney, SP. Apoptosis in whole mouse ovaries. Abstract presented at: Gender Differences in Reproductive Biology and Toxicology, Tucson, AZ, November 9-11, 2000, RTD-01-001.	80201	8-033
		25-OCT-00			Parks, LG; Hotchkiss, AK; Ostby, JS; Lambright, CR; and Gray, LE, Jr. Combined endocrine effects of in utero exposure to the antiandrogens butylbenzyl phthalate (BBP) and linuron (Lin) on fetal testosterone (T) synthesis and reproductive tract development. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, RTD-01-003.	80201	8-033
					Zucker, RM; Jeffay, SC; and Darney, SP. Confocal laser scanning microscopy of apoptosis in whole mouse ovaries. Abstract presented at: Society of Toxicology, San Francisco, CA, March 25-29, 2001, RTD-01-002.	80201	8-033
		14-NOV-00			Darney, SP. Gender-specific differences in the response of maturing gametes to toxic insult. Abstract presented at: Gender Differences in Reproductive Biology and Toxicology, Tucson, AZ, November 9-11, 2000, RTD-01-013.	40304	4-001
		15-NOV-00			Zucker, RM; Jeffay, SC; and Darney, SP. Confocal laser scanning microscopy of apoptosis in whole mouse and rat ovaries. Abstract presented at: Triangle Consortium for Reproductive Biology, Research Triangle Park, NC, January 27, 2001, RTD-01-015.	80201	8-033
		05-DEC-00			Rockett, JC; Mapp, FL; Garges, JB; Luft, JC; Mori, C; and Dix, DJ. The effects of hyperthermia on spermatogenesis, apoptosis, gene expression and fertility in adult male mice. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS) Research Triangle Park, NC, January 27, 2001, RTD-01-018.	20107	2-001
						80201	8-029
						40304	4-001
					Rubes, J; Vozdova, M; Rezacova, O; Robbins, WA; Darney, SP; and Wyrobek, AJ. Stable variants of sperm aneuploidy among healthy men show associations between germinal and somatic aneuploidy. Abstract presented at: Environmental Mutagen Society Meeting, San Diego, CA, March 16-21, 2001, RTD-01-017.	40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
						80201	8-029
		07-DEC-00			Lambright, CR; Parks, LG; Orlando, E; Guillette, LJ, Jr.; Ankley, G; and Gray, LE, Jr. Assessment of in vitro androgenic activity in kraft mill effluent. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS)Research Triangle Park, NC, January 27, 2001, RTD-01-020.	80301	8-044
					Ostby, JS; Hotchkiss, AK; Furr, JR; and Gray, LE, Jr. Investigation of the ability of diisononyl phthalate (DINP) to alter androgen-dependent tissue development in sprague-dawley rats. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS)Research Triangle Park, NC, January 27, 2001, RTD-01-019.	80301	8-044
					Stoker, TE; Jeffay, SC; and Darney, SP. Evaluation of fertilization following ovulatory delay with thiram in the long-evans hooded rat. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS)Research Triangle Park, NC, January 27, 2001, RTD-01-024.	80301	8-044
					Wilson, VS; Bobseine, KL; Lambright, CR; and Gray, LE, Jr. A novel cell line that stably expresses an androgen responsive luciferase reporter for the detection of androgen receptor (AR) agonists and antagonists. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS)Research Triangle Park, NC, January 27, 2001, RTD-01-021.	80301	8-044
		08-DEC-00			LE, Jr. Masculinization of female rats by prenatal testosterone propionate is partially attenuated by vinclozolin. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS)Research Triangle Park, NC, January 27, 2001, RTD-01-025.	80301	8-044
		13-DEC-00			Guidici, DL; Cooper, RL; and Stoker, TE. The effects of atrazine metabolites on puberty and thyroid function in the male wistar rats: An evaluation in the Male pubertal protocol. Abstract presented at: Triangle Consortium for Reproductive Biology, (NIEHS)RTP, NC, January 27, 2001, RTD-01-031.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		10-JAN-01			Hotchkiss, AK; Ostby, JS; Vandenberg, JG; and Gray, LE, Jr. Social play behavior is altered in the male rat due to perinatal exposure to the antiandrogen vinclozolin. Abstract presented at: Triangle Consortium for Reproductive Biology Annual Meeting, (NIEHS)RTP, NC, January 27, 2001, RTD-01-032.	80301	8-044
		11-JAN-01			Hunter III, ES; and Ward, K. Early craniofacial development: Life among the signals. Abstract presented at: Triangle Consortium for Reproductive Biology, (NIEHS)RTP, NC, January 27, 2001, RTD-01-034.	20107	2-001
		31-JAN-01			Narotsky, MG; Best, DS; Bielmeier, SR; and Cooper, RL. Pregnancy loss caused by atrazine in F344 rats: Effects on serum progesterone levels. Abstract presented at: Endocrine Society Meeting, Denver, CO, June 20-23, 2001, RTD-01-038.	80201	8-029
					Smith, J; Hunter III, ES; and Sulik, KK. Oxidative stress induces cell death in CD-1 mouse cranial neural crest cells in vitro. Abstract presented at: Research Society on Alcoholism, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-044.	20107	2-001
		01-FEB-01			Jeffay, SC; Darney, SP; Bobseine, KL; Welch, JE; and Klinefelter, GR. Inhibition of in vitro fertilization in the hamster by antibodies raised against the rat sperm protein SP22. Abstract presented at: International Congress on Andrology, Montreal, Canada, June 15-19, 2001, RTD-01-039.	80201	8-029
					Jeffay, SC; Darney, SP; Bobseine, KL; Welch, JE; and Klinefelter, GR. Inhibition of vitro fertilization in the hamster by antibodies raised against the rat sperm protein SP-22. Abstract presented at: International Congress of Andrology, Montreal, Quebec, Canada, June 15-19, 2001, RTD-01-039.	80201	8-029
					Klinefelter, GR; Welch, JE; Moore, HDM; Bobseine, KL; Suarez, JD; Roberts, NL; and Zucker, RM. Localization, fertility inhibition, and epitope maps using antibodies to the sperm protein SP22. Abstract presented at: International Congress of Andrology, Montreal, Quebec, Canada, June 15-19, 2001, RTD-01-040.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Lavers, AE; Klinefelter, GR; Hamilton, DW; and Roberts, KP. Localization of SP22 on Human Sperm of Differing Quality. Abstract presented at: International Congress of Andrology, Montreal, Canada, June 15-19, 2001, RTD-01-043.	80201	8-029
					Lavers, AE; Klinefelter, GR; Hamilton, DW; and Roberts, KP. Localization of SP22 on Human Sperm of Differing Quality. Abstract presented at: International Congress on Andrology, Montreal, Canada, June 15-19, 2001, RTD-01-043.	80201	8-029
					Welch, JE; Barbee, RR; Suarez, JD; Roberts, NL; and Klinefelter, GR. Genomic organization of the SP22 gene and a unique pattern of expression in spermatogenic cells. Abstract presented at: International Congress of Andrology, Montreal, Quebec, Canada, June 15-19, 2001, RTD-01-041.	80201	8-029
						80201	8-029
		06-FEB-01			Fenton, SE; Abbott, BD; Bryant, PL; and Buckalew, AR. Roles of epidermal growth factor (EGF) and transforming growth factor-alpha (TGF-A) in mediation of dioxin (TCDD)-induced delays in Development of the mouse mammary gland. Abstract presented at: Endocrine 2000 Meeting, Denver, CO, June 20-23, 2001, RTD-01-045.	80301	8-044
					Mole, ML. Measurement of Dibromoacetic Acid in Rat Blood by GC/ECD. Abstract presented at: Pittcon 2001, New Orleans, LA, March 4-9, 2001, RTD-01-065.	20107	2-001
		07-FEB-01			Andrews, JE; Nichols, HP; Hunter III, ES; and Rogers, JM. Folate deficiency potentiates the developmental toxicity of tomudex and selected haloacetic acids in the rat whole embryo culture system. Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-069.	20107	2-001
					Brannen, KC; Hunter III, ES; Rosen, MB; and Rogers, JM. Mandibular repatterning results from in utero antagonism of endothelin receptors in mice. Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-068.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Hunter III, ES; Smith, J; and Andrews, JE. Haloacetic acids and kinase inhibitors perturb mouse neural crest cells in vitro. Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-051.	20107	2-001
					Narotsky, MG; Best, DS; Rogers, EH; and Hunter III, ES. Developmental effects of disinfectant by-products bromoform, bromodichloromethane, bromodichloroacetic acid, and bromochloroacetic acid in mice. Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-052.	20107	2-001
					Altered expression of Tbx4 in the mandibular mesenchyme of mouse embryos exposed to the endothelin receptor antagonist L-754, 142 (Merck). Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-055.	80201	8-029
					Tarka, DK; Klinefelter, GR; Herr, DW; and Rogers, JM. Microtia and hearing deficits in CD-1 mice following gestational exposure to ethane dimethanesulfonate (EDS). Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-056.	80201	8-044
		09-FEB-01			Lau, CS; Rogers, JM; Hanson, RG; Barbee, BD; Narotsky, MG; Schmid, JE; and Richards, JH. Developmental toxicity of perfluorooctane Sulfonate (PFOS) in the rat and mouse. Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-046.	40304	4-003
		12-FEB-01			Ostby, JS; Furr, JR; and Gray, Jr., LE. The cumulative effects of the fungicide procymidone and the plasticizer Di(n-butyl) Phthalate on Sexual Differentiation in Male Sprague-Dawley Rats. Abstract presented at: Society for Study of Reproduction, Ottawa, Ontario, Canada, July 28-August 1, 2001, RTD-01-050.	80301	8-044
					Investigation of the ability of diisononyl phthalate (DINP) to alter androgen-dependent tissue development in sprague-dawley rats. Abstract presented at: NC Society of Toxicology, (NIEHS)RTP, NC, March 3, 2001, RTD-01-054.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Zucker, RM. Evaluation of confocal microscopy system performance: Applications for imaging morphology and death in embryos and reproductive tissue/organs. Abstract presented at: Microscopy Meeting 2001, Long Beach, CA, August 4-9, 2001, RTD-01-049.	80201	8-029
					Zucker, RM. Mammalian apoptosis in whole neonatal ovaries, embryos and fetal limbs using confocal microscopy. Abstract presented at: Microscopy Meeting 2001, Long Beach, CA, August 4-9, 2001, RTD-01-047.	80201	8-029
					Zucker, RM; Jeffay, SC; and Darney, SP. Mammalian apoptosis in whole neonatal ovaries using confocal laser scanning microscopy. Abstract presented at: Microscopy Meeting 2001, Long Beach, CA, August 4-9, 2001, RTD-01-048.	80201	8-029
		14-FEB-01			Wolf, CJ; Furr, JR; LeBlanc, GA; and Gray, Jr., LE. Masculinization of female rats by prenatal testosterone propionate is attenuated by vinclozolin. Abstract presented at: Society for the Study of Reproduction, Ottawa, Ontario, Canada, July 28-August 1, 2001, RTD-01-053.	80301	8-044
		15-FEB-01			Bielmeier, SR; Best, DS; and Narotsky, MG. Pregnancy loss in the f344 rat caused by bromodichloromethane: Effects on serum luteinizing hormone levels. Abstract presented at: Society for the Study of Reproduction, Ottawa, Ontario, Canada, July 28-August 1, 2001, RTD-01-058.	20107	2-001
					Bodensteiner, KJ; Veeramachaneni, DNR; Klinefelter, GR; Kane, CM; Higuchi, TT; Moeller, CL; and Sawyer, HR. Chronic exposure to dibromoacetic acid (DBA), a commonly occurring disinfection by-product in drinking water diminishes primordial follicle populations in the rabbit. Abstract presented at: Society for the Study of Reproduction, Ottawa, Ontario, Canada, July 28-August 1, 2001, RTD-01-042.	40304	4-002
		20-FEB-01			Abbott, BD; Buckalew, AR; and Bryant, PL. Teratogenic responses of TGFA α knockout fetuses to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). Abstract presented at: Teratology Society Meeting, Montreal, Quebec, Canada, June 23-28, 2001, RTD-01-059.	30204	3-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Higuchi, TT; Gray, Jr., LE; Sawyer, HR; and Veeramachaneni, DNR. Chronic exposure to di-n-butyl phthalate causes high mortality and adversely affects metamorphosis in xenopus laevis. Abstract presented at: Society for the Study of Reproduction, Ottawa, Ontario, Canada, July 28-August1, 2001, RTD-01-057.	80301	8-044
		21-FEB-01			Blanton, M; Klinefelter, GR; Kempinas, W; and Hunter III, ES. Effects of Haloacetic Acids on Phosphorylated Proteins by Western Blot and Two Dimensional Gel Electrophoresis. Abstract presented at: NC SOT, (NIEHS)RTP, NC, March 3, 2001, RTD-01-064.	20107	2-001
		22-FEB-01			Gray, Jr., LE; Hotchkiss, AK; Wolf, CJ; Furr, JR; Price, MG; Lambright, CR; Parks, LG; Wilson, VS; Bobseine, KL; Hartig, PC; and Ostby, JS. Xenoendocrine disrupters-tiered screening and testing: Filling key data gaps. Abstract presented at: Toxicology. Workshop on Endocrine Disruptors, Brisbane, Australia, July 10, 2001, RTD-01-061.	80301	8-044
		05-MAR-01			Dix, DJ; Rockett, JC; Folmar, L; Hemmer, MJ; Degitz, SJ; and Tietge, JE. Biomonitoring the toxicogenomic response to endocrine disrupting chemicals in humans, laboratory species and wildlife. Abstract presented at: US-Japan International Workshop for Endocrine Disrupting Chemicals, Tsukuba, Japan, February 28-March 3, 2001, RTD-01-066.	20107	2-001
						80201	8-029
						40304	4-002
						40304	4-001
		22-MAR-01			Bielmeier, SR; Best, DS; and Narotsky, MG. Pregnancy loss in the f344 rat caused by bromodichloromethane: Effects on serum luteinizing hormone levels. Abstract presented at: NIEHS/NTA Science and Career Fair, (NIEHS)RTP, NC, May 4, 2001, RTD-01-072.	20107	2-001
					Wolf, CJ; Furr, JR; LeBlanc, GA; and Gray, Jr., LE. Masculinization of female rats by prenatal testosterone propionate is attenuated by vinclozolin. Abstract presented at: NIEHS/NTA Science and Career Fair, (NIEHS)RTP, NC, May 4, 2001, RTD-01-071.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-MAR-01			Smith, J; Hartig, PC; Blanton, MR; Sulik, KK; and Hunter III, ES. Amelioration of ethanol-induced dysmorphogenesis by adenoviral-mediated Cu,Zn-Sod and Mn-Sod expression in neurulation staged mouse embryos in vitro. Abstract presented at: Genes and Gene Delivery for Diseases of Alcoholism Symposium, (UNC)Chapel Hill, NC, May 7-10, 2001, RTD-01-074.	20107	2-001
		09-APR-01			Ostermeier, GC; Dix, DJ; Miller, D; and Krawetz, SA. Defining the spermatozoa RNA fingerprint for the normal fertile male. Abstract presented at: 2001 Great Lakes Mammalian Development Meeting, Toronto, Ontario, Canada, April 19-21, 2001, RTD-01-075.	20107	2-001
						40304	4-001
						80201	8-029
						40304	4-002
		12-APR-01			Patrizio, P; Hecht, NB; Rockett, JC; Schmid, JE; and Dix, DJ. DNA microarrays to study gene expression profiles in testis of fertile and infertile men. Abstract presented at: 57th Annual Meeting American Society Reproductive Medicine, Orlando, FL, October 20-25, 2001, RTD-01-076.	20107	2-001
						40304	4-001
						40304	4-002
						80201	8-029
		19-APR-01			Hunter III, ES; Smith, JB; Blanton, MR; Hartig, PC; and Sulik, KK. Amelioration of ethanol-induced dysmorphogenesis in rodent embryos in vitro using adenoviral-mediated expression of Cu,Zn-superoxide dismutase (SOD1) or Mn-superoxide dismutase (SOD2). Abstract presented at: International Conference on Genes and Gene Therapy for Treatment of Alcohol Related Disease, Chapel Hill, NC, May 7-11, 2001, RTD-01-073.	20107	2-001
					III, ES. Amelioration of ethanol-induced dysmorphogenesis by adenoviral-mediated Cu,Zn-Sod and Mn-Sod expression in neurulation staged mouse embryos in vitro. Abstract presented at: Society for Developmental Biology, Asheville, NC, May 23-25, 2001, RTD-01-081.	20107	2-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		04-MAY-01			Wilson, VS; Korte, JJ; Ankley, GT; Gray, Jr., LE; Hartig, PC; and Welch, JE. cDNA cloning of fathead minnow (<i>Pimephales promelas</i>) estrogen and androgen receptors for use in steroid receptor extrapolation studies for endocrine disrupting chemicals. Abstract presented at: 22nd Annual Meeting of Society of Environmental Toxicology and Chemistry, Baltimore, MD, November 11-15, 2001, RTD-01-082.	80301	8-044
		27-JUN-01			Gray, LE, Jr.; Lambright, CR; Wilson, VS; Ostby, JS; Guillette, LJ, Jr.; Aneja, V.P.; and Wilson, E. In vivo and in vitro androgenic effects of beta Trenbolone, a potential feed-lot effluent contaminant., RTD-01-088.	80301	8-044
		05-JUL-01			Dix, DJ; and Rockett, JC. Genomic analysis of the testicular toxicity of haloacetic acids. Abstract presented at: Society of Toxicology 41st Annual Meeting, Nashville, TN, March 17-21, 2002, RTD-01-094.	40304	4-001
						40304	4-002
						80201	8-029
					Rockett, JC; and Dix, DJ. Gene arrays for elucidating mechanistic data from models of male infertility and chemical exposure in mice, rats and humans. Abstract presented at: Society of Toxicology 41st Annual Meeting, Nashville, TN, March 17-21, 2002, RTD-01-093.	40304	4-001
						80201	8-029
						40304	4-002
		17-JUL-01			Hunter III, ES; Narotsky, MG; and Andrews, JE. Developmental consequences of exposure to disinfection by-products in animal models. Abstract presented at: Society of Toxicology DBP Symposium, Nashville, TN, March 17-21, 2002, RTD-01-096.	20107	2-001
		23-JUL-01			Abbott, BD; and Buckalew, AR. Epidermal growth factor receptor pathway in developmental toxicity: Knockout models in mechanistic toxicology research. Abstract presented at: Workshop at Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-092.	30204	3-001
		27-JUL-01			Rockett, JC; Degitz, SJ; Fenton, SE; Folmar, LC; Hemmer, MJ; Tietge, JE; and Dix, DJ. Use of DNA arrays in environmental toxicology. Abstract presented at: 4th Annual "Lab-on-a-chip and Microarrays for Post-genomic Applications" Meeting, Zurich, Switzerland, January 14-16, 2002, RTD-01-097.	40304	4-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
						80101	8-061
						80101	8-062
						40304	4-003
						40304	4-002
						80201	8-033
						80301	8-044
		20-SEP-01			Schmid, JE; Wilson, VS; and Dix, DJ. Use of DNA arrays to monitor gene expression in blood and uterus from Long-Evans rats following 17-beta-estradiol exposure - a new approach to biomonitoring endocrine disrupting chemicals using surrogate tissues. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-115.	40304	4-001
						80201	8-029
						80301	8-044
						40304	4-003
						40304	4-002
		26-SEP-01			alterations in ovarian follicular steroidogenesis: Examination of potential sites(s) of impact on progesterone secretion. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-119.	80301	8-044
						20107	2-001
					Lau, CS; Rogers, JM; Thibodeaux, JR; Hanson, RG; Grey, BE; Barbee, BD; Richards, JH; and Butenhoff, JL. Maternal and developmental toxicity of perfluorooctane sulfonate (PFOS) in the rat. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-118.	40304	4-003
					Murr, AS; and Goldman, JM. Alterations in the rat estrous cycle by dibromoacetic acid: Relationship to a suppression in estradiol metabolism?. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-120.	80301	8-044
						20107	2-001
					Stoker, TE; Guidici, DL; Jeffay, SC; McElroy, WK; Darney, SP; and Cooper, RL. Effect of an acute exposure to molinate on ovulation in the Long-Evans hooded rat. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-121.	40304	4-001
						80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-SEP-01			Environmental toxicants and disrupted gland development: The window of susceptibility. Abstract presented at: Breast Cancer and Environmental Mutagens, Research Triangle Park, NC, September 22-25, 2001, RTD-01-129.	80201	8-033
					Andrews, JE; Nichols, HP; and Hunter III, ES. Developmental toxicity of di- and tetra-chloro ethane and dichloro propane in the rat whole embryo culture system. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-123.	20107	2-001
					Blanton, MR; and Hunter III, ES. Haloacetic acids perturb protein phosphorylation in mouse embryos in vitro. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-122.	20107	2-001
					Gray, Jr., LE; Wolf, CJ; Furr, JR; Price, MG; Lambright, CR; Wilson, VS; and Ostby, JS. Dose-response behavior of androgenic and antiandrogenic chemicals: Implications for low-dose extrapolation and cumulative toxicity. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-126.	80301	8-044
					Laws, SC; Ferrell, JM; Stoker, TE; and Cooper, RL. Pubertal development in female wistar rats following exposure to propazine and atrazine metabolites, diamino-s-chlorotriazine and hydroxyatrazine. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-128.	80301	8-044
					Moon, HJ; Davis, CR; and Fenton, SE. Gestational exposure to nonylphenol induces precocious mammary gland development in female Long Evans pups. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-130.	80201	8-033
					Rasmussen, NT; Lin, T-M; Fenton, SE; Abbott, BD; and Peterson, RE. Altered sensitivity of the mouse fetus to impaired prostatic bud formation by dioxin: Influence of genetic background and null expression of TGF-alfa and EGF. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-127.	30204	3-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Rayner, JL; and Fenton, SE. In utero exposure to atrazine induces delayed puberty of Long Evans rats: Dam-mediated effects in females. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-125.	80301	8-044
					Wolf, CJ; Furr, JR; LeBlanc, GA; and Gray, Jr., LE. Effects of prenatal testosterone propionate and vinclozolin on perinatal and infantile development of male and female rats. Abstract presented at: Society of Toxicology, Nashville, TN, March 17-21, 2002, RTD-01-116.	80301	8-044
	BOOK/CHAPTER	18-JUN-99	14-APR-98	01-NOV-00	Kavlock, RJ. "Endocrine disruption." Published in: Haye's Handbook of Pesticide Toxicology, 2000, MS-99-178.	80301F	
		11-SEP-00		01-JUL-01	Rogers, JM; and Kavlock, RJ. "Developmental Toxicology." Published in: Casarett & Doull's Toxicology, Curtis D. Klaassen, Ph.D. (Ed.), McGraw-Hill, 2001, 351-386, RTD-00-108.	80201	8-029
		23-FEB-01	06-APR-01		Darney, SP. Smart use of computer-aided sperm analysis (CASA) to characterize sperm motion., RTD-01-062.	40304	4-001
		20-MAR-01			Rockett, JC; and Dix, DJ. Gene Expression Networks., RTD-01-067.	80201	8-029
						40304	4-002
		30-JUL-01			Massaro, EJ; and Rogers, JM. Folate and Human Development: Preface., RTD-01-102.	80201	8-029
	JOURNAL	03-FEB-97	01-JUN-00	01-JAN-01	Cooper, RL ; Stoker, TE ; Goldman, JM , Preovulatory Toxicant Exposures and Pregnancy Outcome: A Role of the Central Nervous System in Reproductive Toxicology . SUBMITTED TO: Environmental Toxicology and Pharmacology, MS-97-084.	H29082	
		28-SEP-98	22-SEP-00	01-JAN-01	RJ; Shuey, DL; Cameron, AM; Ellis, D; Logsdon, TR; Merriman, J; and Setzer, RW. Toward a biologically based dose-response model for developmental toxicity of 5-fluorouracil in the rat: Acquisition of experimental data. Published in: Toxicological Sciences 59:37-48, MS-98-217.	H29082	
		25-AUG-99	15-MAY-01	01-AUG-01	Pitt, JA ; Feng, L ; Bofinger, D ; Abbott, BD ; Schmid, J ; Blatt, R ; Costich, T. Expression of AhR and ARNT mRNA in cultured human endometrial explants exposed to TCDD. Published in: Toxicological Sciences, MS-99-220.	40304	

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		04-JAN-00	12-JUN-00	01-NOV-00	Pitt, JA; Buckalew, AR; House, DE; and Abbott, BD. Adrenocorticotropin (ACTH) and corticosterone secretion by perfused pituitary and adrenal glands from rodents exposed to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). Published in: Toxicology 151:25-35 (2000), MS-00-049.	40304	TP-9
		20-MAR-00	01-JUL-00	01-NOV-00	Balchak, SK; Hedge, JM; Shearin, AE; Mole, ML; and Goldman, JM. Influence of the Drinking Water Disinfection By-Product Dibromoacetic Acid on Rat Estrous Cyclicity and Ovarian Follicular Steroid Release in Vitro. Published in: Reproductive Toxicology 14:533-539 (2000), RTD-00-047.	20107	2-001
		14-APR-00	15-MAY-00	01-OCT-00	Darney, SP; Rubes, J; Robbins, WA; Evenson, DP; and Selevan, SA. Evaluation of Aneuploidy and DNA Damage in Human Spermatozoa: Applications in Field Studies. Published in: Andrologia 32:247-254 (2000), RTD-00-056.	10201	1-024
						40304	4-001
		21-APR-00	02-JUN-00	01-NOV-00	Cummings, AM; Rhodes, BE; and Cooper, RL. Effect of Atrazine on Implantation and Early Pregnancy in Four Strains of Rats. Published in: Toxicological Sciences 58:135-143 (2000), RTD-00-065.	80301	8-044
		25-MAY-00	05-AUG-00	01-JAN-01	Narotsky, MG; Best, DS; Guidici, DL; and Cooper, RL. Strain Comparisons of Atrazine-Induced Pregnancy Loss in the Rat. Published in: Reproductive Toxicology, RTD-00-074.	80301	8-044
		12-JUL-00	22-FEB-01		Gray, Jr., LE; Ostby, JS; Furr, JR; Wolf, CJ; Lambright, CR; Parks, LG; Veeramachaneni, DNR; Wilson, VS; Price, MG; Hotchkiss, A; Orlando, E; and Guillette, LJ. Effects of environmental antiandrogens in experimental animals. Accepted by: Human Reproduction, RTD-00-089.	80301	8-044
		28-JUL-00	03-NOV-00	01-JAN-01	Stoker, TE; Goldman, JM; and Cooper, RL. Delayed ovulation and pregnancy outcome: Effect of environmental toxicants on the neuroendocrine control of the ovary. Published in: Environmental Toxicology and Pharmacology 9 (2001):117-129, RTD-00-091.	80301	8-044
		02-OCT-00			Darney, SP. Aneuploidy and chromosome breakage in swim-up versus unprocessed semen from 20 healthy men. Submitted to: Journal of Andrology, RTD-00-113.	40304	4-001
						80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Luft, JC; Benjamin, IJ; Garges, JB; and Dix, DJ. Heat shock factor 1 mediates heat-induced GS/M cell cycle arrest and prevents cell death. Submitted to: Cell Stress and Chaperones, RTD-00-107.	80201	8-029
						40304	4-002
						20107	2-001
						40304	4-001
		20-OCT-00	23-APR-01	01-JUL-01	Zahalka, E; Ellis, D; Goldey, E; Stanton, ME; and Lau, CS. Perinatal exposure to polychlorinated biphenyls aroclor 1016 or 1254 did not alter brain catecholamines nor delayed alternation performance in long evans rats. Published in: Brain Research Bulletin 55 (4):487-500 (2001), RTD-00-125.	40304	4-003
					Huang, YS; Held, GA; Andrews, JE; and Rogers, JM. C methanol incorporation into DNA and specific proteins of organogenesis stage mouse embryos in vitro. Submitted to: Reproductive Toxicology, RTD-01-004.	20107	2-001
					Hurst, CH; Abbott, BD; Schmid, JE; and Birnbaum, LS. 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) disrupts early morphogenetic events that form the lower reproductive tract in female rat fetuses. Submitted to: Teratology, RTD-01-006.	30204	3-001
					Rockett, JC; Mapp, FL; Garges, JB; Luft, JC; Mori, C; and Dix, DJ. The effects of hyperthermia on spermatogenesis, apoptosis, gene expression and fertility in adult male mice. Submitted to: Biology of Reproduction, RTD-00-129.	20107	2-001
						40304	4-001
						40304	4-002
						80201	8-029
		25-OCT-00			Tamura, H; Maness, SC; Reischmann, K; Dorman, DC; Gray, LE, Jr.; and Gaido, KW. Androgen receptor antagonism by the organophosphate insecticide fenitrothion. Submitted to: Toxicological Sciences, RTD-00-106.	80301	8-044
		11-NOV-00	25-JAN-01	23-APR-01	Bryant, PL; Reid, LM; Schmid, JE; Buckalew, AR; and Abbott, BD. Effects of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on embryonic mouse urinary tract epithelium in vitro. Published in: Toxicology 162:23-34 (2001), RTD-01-011.	30204	3-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
			31-JAN-01	27-MAR-01	Rockett, JC; Luft, JC; Garges, JB; Krawetz, SA; Hughes, MR; Kim, KH; Oudes, A; and Dix, DJ. Development of a 960-gene DNA array for the examination of gene expression patterns in mouse testis. Published in: GenomeBiology, RTD-01-010.	20107	2-001
						40304	4-002
						80201	8-029
						40304	4-001
			01-APR-01	30-AUG-01	Bryant, PL; Reid, LM; Diala, ES; Buckalew, AR; and Abbott, BD. An in vitro model for murine ureteric epithelial cells. Published in: In Vitro Cellular & Developmental Biology - Animal 37 (8):395-398 (2001), RTD-01-012.	30204	3-001
			01-MAY-01	01-AUG-01	Zucker, RM; and Price, OT. Evaluation of Confocal Microscopy System Performance. Published in: Cytometry 44:273-294 (2001), RTD-01-009.	80201	8-033
		16-NOV-00			Leazer, TM; Barbee, BD; Henry-Sam, GA; and Rogers, JM. Role of the acute phase response and tissue necrosis factor alpha in the development toxicity of lipopolysaccharide in the CD-1 mouse. Submitted to: Reproductive Toxicology, RTD-01-014.	80201	8-029
		20-NOV-00			Salva, A; Klinefelter, GR; and Hardy, MP. Purification of rat leydig cells: Increased yields after unit gravity sedimentation of collagenase-dispersed interstitial. Submitted to: Journal of Andrology, RTD-01-016.	80201	8-029
		20-DEC-00			Parks, LG; Lambright, CR; Orlando, E; Guillet, LJ, Jr.; Ankley, GT; and Gray, Jr., LE. In Vitro Confirmation of Androgenic Activity in Kraft Mill Effluent That is Associated with Masculinized Female Mosquitofish. Submitted to: Toxicological Sciences, RTD-01-028.	80301	8-044
		04-JAN-01	20-APR-01	01-AUG-01	Zucker, RM; and Price, OT. Statistical evaluation of confocal microscopy images. Published in: Cytometry 44:295-308 (2001), RTD-00-098.	80201	8-029
		08-JAN-01	19-MAR-01	01-JUL-01	Bryant, PL; Schmid, JE; Fenton, SE; Buckalew, AR; and Abbott, BD. Teratogenicity of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) in mice lacking the expression of EGF and/or TGFalpha. Published in: Toxicological Sciences, RTD-01-029.	30204	3-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Akingbemi, BT; Youker, RT; Sottas, CM; Ge, R; katz, E; Klinefelter, GR; Zirkin, BR; and Hardy, MP. Modulation of rat leydig cell steroidogenic function by Di(2-ethylhexyl)phthalate. Submitted to: Journal of Andrology, RTD-01-030.	40304	4-002
		11-JAN-01			Wolf, CJ; Hotchkiss, AK; Ostby, JS; LeBlanc, GA; and Gray, LE, Jr. Effects of prenatal testosterone propionate on the sexual development of male and female rats: A dose-response study. Submitted to: Toxicological Sciences, RTD-01-033.	80301	8-044
		05-FEB-01	26-MAR-01		Parks, LG; Lambright, CR; Orlando, EF; Guillette, LJ, Jr.; Ankley, GT; and Gray, Jr., L.E. In vitro confirmation of androgenic activity in kraft mill effluent that is associate with masculinized female mosquitofish. Accepted by: Toxicological Sciences, RTD-01-028.	80301	8-044
		08-FEB-01			Holmes, M; Suarez, JD; Roberts, NL; Mole, ML; Murr, AS; and Klinefelter, GR. Dibromoacetic acid, a prevalent by-product of drinking water disinfection, compromises the synthesis of specific seminiferous tubule proteins following both in vivo and in vitro exposures. Submitted to: Journal of Andrology, RTD-01-037.	20107	2-001
					Romualdo, GR; Klinefelter, GR; and Kempinas, WD. Postlactational exposure to gossypol results in epididymis-specific effects throughout puberty and adulthood in rats. Submitted to: Journal of Andrology, RTD-01-036.	40304	4-002
		12-FEB-01	11-SEP-00	01-APR-01	Robbins, WA; Witt, KL; Haseman, JK; Dunson, DB; Troiani, L; Cohen, MS; Hamilton, CD; Darney, SP; Libbus, B; Beyler, SA; Raburn, DJ; Tedder, ST; Shelby, MD; and Bishop, JB. Antiretroviral therapy effects on genetic and morphologic end points in lymphocytes and sperm of men with human immunodeficiency virus infection. Published in: Journal of Infectious Diseases 184:127-135 (2001), RTD-00-102.	80201	8-029
						40304	4-001
			25-JUL-01		Dunty, WC; Chen, S-Y; Zucker, RM; Dehart, DB; and Sulik, KK. Selective vulnerability of embryonic cell populations to ethanol-induced apoptosis: Implications for alcohol related birth defects and neurodevelopmental disorder. Accepted by: Developmental Biology, RTD-01-035.	80201	8-029

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Sulik, KK; Dehart, DB; Allwine, E.; Johnson, C; Ellis, SL; Chen, S-Y; Dunty, W; and Zucker, RM. Programmed cell death in extraocular muscle tendon/solera precursors. Accepted by: Molecular Vision, RTD-01-008.	80201	8-033
		25-APR-01			Hunter III, ES; Hartig, PC; Rogers, EH; and Kawanishi, CY. Acetylsalicylic acid does not ameliorates all trans retinoic acid-induced axial skeletal anteriorization in mice. Submitted to: Teratogenesis, Carcinogenesis, and Mutagenesis, RTD-01-080.	20107	2-001
		07-MAY-01			Liu, J; Corton, C; Dix, DJ; Altshuller, A.P.; Liu, Y; Waalkes, M; and Klaassen, CD. Genetic background but not metallothionein phenotype dictates sensitivity to cadmium-induced testicular injury in mice. Submitted to: Toxicology and Applied Pharmacology, RTD-01-079.	20107	2-001
						40304	4-001
						40304	4-002
						80201	8-029
		14-MAY-01	10-JUL-01		Cooper, RL; and Kavlock, RJ. Determining indicators of exposure and effects for endocrine disrupting chemicals (EDCs): An overview. Accepted by: Journal of Human and Ecological Risk Assessment, RTD-01-084.	80301	8-044
		14-JUN-01			Lawson, CC; Schnorr, TM; Daston, GP; Grajewski, B; Marcus, M; McDiarmid, M; Murono, E; Darney, SP; Shelby, M; and Schrader, SM. An occupational reproductive research agenda for the third millennium. Submitted to: Environmental Health Perspectives, RTD-01-085.	40304	4-001
						80201	8-029
		27-JUN-01			Rockett, JC. Chipping away at the mystery of drug responses. Submitted to: Pharmacogenetics, RTD-01-089.	40304	4-001
						40304	4-002
		05-JUL-01			Chernoff, N; Hunter III, ES; Hall, LL; Rosen, MB; Brownie, CF; Malarkey, D; Marr, M; and Herkovits, J. Lack of teratogenicity of microcystin-LR in the mouse and toad. Submitted to: Journal of Applied Toxicology, RTD-01-090.	20107	2-002
		13-JUL-01			Hunter III, ES; Cardon, MC; Zucker, RM; Elstein, KH; and Hartig, PC. Pathogenic effects of arsenicals in neurulation staged mouse conceptuses in vitro. Submitted to: Teratogenesis, Carcinogenesis, and Mutagenesis, RTD-01-095.	20107	2-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		16-JUL-01			Rockett, JC. Genomic and proteomic techniques applied to reproductive biology. Submitted to: GenomeBiology, RTD-01-091.	40304	4-001
						40304	4-002
		24-JUL-01			Goldman, JM; and Murr, AS. Alterations in ovarian follicular progesterone secretion by the drinking water disinfection by-product dibromoacetic acid: Examination of the potential site(s) of impact along the steroidogenic pathway. Submitted to: Toxicology, RTD-01-098.	20107	2-001
		30-JUL-01			Putz, O; Schwartz, CB; Kim, S; LaBlanc, GA; Cooper, RL; and Prins, G. Neonatal low- and high-dose exposure to estradiol benzoate in the male rat: I. Effects on the prostate gland. Submitted to: Biology of Reproduction, RTD-01-104.	80301	8-044
					Putz, O; Schwartz, CB; LaBlanc, GA; Cooper, RL; and Prins, G. Neonatal low- and high-dose exposure to estradiol benzoate in the male rat: II. Effects on the male puberty and the reproductive tract. Submitted to: Biology of Reproduction, RTD-01-105.	80301	8-044
					Wilson, VS; Bobseine, KL; Lambright, CR; and Gray, Jr., LE. A novel cell line, MDA-kb2, that stably expresses an androgen and glucocorticoid responsive reporter for the detection of hormone receptor agonists and antagonists. Submitted to: Toxicological Sciences, RTD-01-106.	80301	8-044
		03-AUG-01			Lau, CS; Narotsky, MG; Lui, D; Best, DS; Setzer, RW; Mann, PC; Wubah, JA; and Knudsen, TB. Exposure-disease continuum for 2-Chloro-2'-deoxyadenosine (2-CdA), a prototype teratogen. 2. Induction of lumbar hernia in the rat and species comparison for the teratogenic responses. Submitted to: Teratology, RTD-01-103.	40304	4-003
					Ostermeier, GC; Dix, DJ; Miller, D; Khatri, P; and Krawetz, SA. What Constitutes the Normal Fertile Male?. Submitted to: New England Journal of Medicine, RTD-01-100.	20107	2-001
						40304	4-001
						40304	4-002

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		10-AUG-01			Hartig, PC; Bobseine, KL; Britt, BH; Cardon, MC; Lambright, CR; Wilson, VS; and Gray, Jr., LE. Development of two novel androgen-receptor (AR) assays using adenoviral transduction of MMTV-Luc reporter and/or hAR for Endocrine Screening. Submitted to: Toxicological Sciences, RTD-01-107.	80301	8-044
		15-AUG-01			Narotsky, MG; Best, DS; Rogers, EH; Guidici, DL; Hamby, BT; and Hunter III, ES. Developmental effects of dibromo-, dichloro- and bromochloroacetic acids in mice, and dibromoacetic acid in rats. Submitted to: Teratology, RTD-01-108.	20107	2-001
		04-SEP-01			Monetti, C; Vigetti, D; Gornati, R; Prati, M; Klinefelter, GR; and Bernardini, G. Identification and molecular cloning of xenopus laevis SP22, a protein associated with fertilization in mammals. Submitted to: Biochimica et Biophysica Acta, RTD-01-109.	40304	4-002
					Smith, JB; Hartig, PC; Blanton, MR; Sulik, KK; and Hunter III, ES. Amelioration of ethanol-induced dysmorphogenesis by adenoviral-mediated SOD1 and SOD2 expression in neurulation staged mouse embryos. Submitted to: Alcoholism: Clinical and Experimental Research, RTD-01-060.	20107	2-001
					Stoker, TE; Guidici, DL; Laws, SC; and Cooper, RL. The effect of atrazine metabolites on puberty and thyroid function in the male Wistar rat. Submitted to: Toxicological Sciences, RTD-01-110.	80301	8-044
		05-SEP-01			Fenton, SE; Hamm, JT; Birnbaum, LS; and Youngblood, GL. Persistent abnormalities in the rat mammary gland following gestational and lactational exposure to 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). Submitted to: Toxicological Sciences, RTD-01-113.	80301	8-033
					Rubes, J; Vozdova, M; Robbins, WA; Rezacova, O; Darney, SP; and Wyrobek, AJ. Stable variants of sperm aneuploidy among healthy men show associations between germinal and somatic aneuploidy. Submitted to: Journal of Human Genetics, RTD-01-111.	40304	4-001
						80201	8-029
	NEWSLETTER	09-MAR-01			Foster, PM; and Gray, Jr., LE. Effects of certain phthalate esters on rodent reproductive development: Are the current concerns warranted?., RTD-01-063.	80301	8-044

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	OTHER	12-APR-01			Tamura, H; Gaido, KW; and Gray, Jr., LE. Letter to the Editor on Fenitrothion (Toxicology Sciences, 2001)., RTD-01-077.	80301	8-044
	RESEARCH RPT	14-MAY-01			Gray, Jr., LE; and Onyon, L. OECD Validation Management Group (Progress of work on the validation of the rodent hershberger assay: Phase one status report)., RTD-01-078.	80301	8-044
		01-JUN-01		01-JUL-01	Rogers, JM; and Hunter III, ES. Toxicological Highlight (Redox Redux: A closer look at conceptual low molecular weight thiols). U.S. Environmental Protection Agency, RTD-01-083.	80201	8-029
	SYMPOS/CONF	01-SEP-00		01-DEC-00	Abbott, BD. "Insights from AhR and ARNT gene knockout studies regarding responses to TCDD and regulation of normal embryonic development." International Federation of Teratology Societies, Satellite Symposium on Reproductive & Developmental Effects of Dioxins & Endocrine Disruptors, Matsue and Hiroshima, Japan, July 12-18, 2000, RTD-00-100.	30204	3-001
		25-OCT-00			Bodensteiner, KJ; Veeramachaneni, DNR; Klinefelter, GR; Kane, CM; Higuchi, TT; Moeller, CL; and Sawyer, HR. "Chronic exposure to dibromoacetic acid, a water disinfection by-product, diminishes primordial follicles in the rabbit." Paper presented at: Gender Differences in Reproductive Biology and Toxicology, Tucson, AZ, November 9-11, 2000	40304	4-002
						20107	2-001
		09-DEC-00		01-APR-01	Darney, SP; Selevan, SG; Zudova, D; Evenson, DP; and Rubes, J. "Male reproductive health studies in the teplice program: Air pollution and semen quality in young czech men." Proceedings of the Teplice Program, Prachatice, Czech Republic, October 3-5, 2000, Czech Republic: Academy of Science, RTD-01-023.	80201	8-029
						10201	1-024
						40304	4-001
					Rubes, J; Vozdova, M; Selevan, SG; Robbins, WA; and Darney, SP. "Impact of air pollution on Sperm Aneuploidy." Proceedings of the Teplice Program, Prachatice, Czech Republic, October 3-5, 2000, Czech Republic: Academy of Science, RTD-01-026.	80201	8-029
						40304	4-001
						10201	1-024

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Selevan, SG; Darney, SP; and Rubes, J. "Epidemiologic aspects of semen studies in Teplice and Prachatice, Czech Republic." Proceedings of the Teplice Program, Prachatice, Czech Republic, October 3-5, 2000, Czech Republic: Academy of Science, 157-166, RTD-01-022.	80201	8-029
						10201	1-024
						40304	4-001
					Evenson, DP; Jost, LK; Darney, SP; Selevan, SG; and Rubes, J. "Application of the sperm chromatin structure assay to the teplice program semen studies: A new method for evaluating sperm nuclear chromatin damage." Paper presented at: Proceedings of the Teplice Program, Prachatice, Czech Republic, October 3-5, 2000, RTD-01-027.	80201	8-029
						40304	4-001
						10201	1-024
		16-MAR-01			Gray, LE, Jr.; Hotchkiss, A; Wolf, CJ; Furr, JR; Price, MG; Lambright, CR; Parks, LG; Wilson, VS; Bobseine, KL; Hartig, PC; and Ostby, JS. Adverse effects of antiandrogenic pesticide and toxic substances on reproductive development in the male., RTD-01-070.	80301	8-044
		24-JUL-01			"Xenoendocrine disrupters-tiered screening and testing: Filling key data gaps." Paper presented at: International Congress of Toxicology IX, Brisbane, Australia, July 13, 2001, RTD-01-101.		
WED	ABSTRACT/ORAL	04-OCT-00			Landers, DH; Fernald, AG; and Erway, MM. Components of Surface and Subsurface Connectivity in a Large Oregon (USA) River--What can be Restored?.	80101	8-061
		06-OCT-00			Olszyk, DM. How Will Climate Change Affect Northwest Forest and Ecosystems.	60203	6-001
		10-OCT-00			Eldridge, PM; and Morse, J. A Non-Steady-State Diagenetic Model for Changes in Sediment Biogeochemistry in Response to Seasonally Hypoxic/Anoxic Conditions Beneath the Mississippi River Plume.	20203	2-017
		12-OCT-00			Whittier, TR. Species Distribution and Estimates of Extent in EMAP Type Surveys: Some Issues and Possible Adjustments.	80101	8-002
		24-OCT-00			Lackey, RT. Careers in Ecology--Research, Management, and Advocacy. Abstract presented at: Corvallis, OR, November 9, 2000, WED-01-010.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Lackey, RT. Defending Reality: Standing Against the Acolytes of Delusion. Abstract presented at: Corvallis, OR, November 17, 2000, WED-01-011.	20203	2-016
					Lackey, RT. Wild Salmon Restoration in the Pacific Northwest: Forecasting the Twenty-First Century. Abstract presented at: Newport, OR, November 1, 2000, WED-01-009.	20203	2-016
		30-OCT-00			Bracken, CL; Hendricks, CW; and Harding, AK. The Use of Microbial Indicators for Monitoring Stream Sanitary and Ecological Condition.	80101	8-061
		31-OCT-00			Gregg, JW; Griffis, WL; Johnson, MG; Andersen, CP; and Rygiewicz, PT. Deconvolution of Soil CO2 Efflux from Root, Litter, and SOM Components in a Ponderosa Pine Mesocosm Experiment Exposed to Elevated CO2 Ozone.	60203	6-001
		02-NOV-00			Johnson, MG; Rygiewicz, P.T.; Tingey, DT; and Olszyk, DM. Effects of Elevated CO2 and Temperature on Soil C and N in a Douglas fir Mesocosm Study.	60203	6-001
		16-NOV-00			Baker, JP; Van Sickle, J; and Haggerty, P. Estimated Changes in Native Fish Richness and the Index of Biotic Integrity in Willamette Valley Streams.	20203	2-016
					Heppell, S; Wegner, K; LaVigne, HR; and VanDyke, C. Can We Alter Landscape Pattern to Minimize the Spread of Exotic Bullfrogs?.	20203	2-016
					Wegner, K; and Heppell, S. Evidence for First Year Metamorphosis of Bullfrogs in an Ephemeral Pond.	20203	2-016
		13-DEC-00			Gerth, W; Herlihy, AT; Kaufmann, PR; Van Sickle, J; Moser, TJ; Wigington, PJ; and Li, J. Relationships Between Aquatic Invertebrate Assemblages and Reach and Landscape Attributes on Wadeable, Willamette Valley Streams in Agricultural Watersheds., WED-01-028.	20203	2-016
					Haggerty, P; Adamus, P; Baker, J; Santelmann, M; Schumaker, N.H.; and White, RD. Modeling Wildlife Habitat Suitability in the Willamette Basin: A Comparison of Past, Present and a Range of Possible Futures (CA. 2050)., WED-01-026.	20203	2-016
					Pfleeger, T.G.; Bichel, P.; and Plocher, M. Response of Plant Communities to Multiple Stresses., WED-01-023.	60203	6-001
		14-DEC-00			LaVigne, HR; Baker, CF; and Bayley, PB. Exploitation of Floodplain Resources by Adult Largescale Sucker of the Willamette River, Oregon., WED-01-024.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					LaVigne, HR; Wegner, K; and Heppell, S. Using Internal Radio Transmitters to Determine the Behavioral Response of Bullfrogs, <i>Rana catesbeiana</i> , to seasonal pond drying in the Willamette Valley, Oregon., WED-01-025.	20203	2-016
					Olszyk, D.M.; Tingey, D.T.; Johnson, M.G.; and Wise, CM. Effects of CO2 and O3 on Carbon Flux for Ponderosa Pine Plant/Litter/Soil System., WED-01-022.	60203	6-001
		15-DEC-00			Gerth, W; Herlihy, A.T.; Kaufmann, PR; Van Sickle, J; Moser, TJ; Wigington, PJ; and Li, J. Relationships Between Aquatic Invertebrate Assemblages and Reach and Landscape Attributes on Wadeable, Willamette Valley Streams in Agricultural Watersheds., WED-01-028.	20203	2-016
					Herlihy, AT; and Li, J. Modeling Stream Macroinvertebrate Community Response to Land Cover in the Willamette Basin., WED-01-027.	20203	2-016
		29-DEC-00			Adams, MJ; Pearl, CA; Bury, RB; and Nebeker, AV. Facilitated Invasions: A Non-Native Fish Increases Survival of a Non-Native Anuran., WED-01-032.		
					Lee, H, II; Thompson, B; and Lowe, S. Spatial Patterns and Associations of Nonindigenous Benthos in the San Francisco Estuary., WED-01-033.		
					Pearl, C; Adams, MJ; Nebeker, AV; and Bury, RB. Palatability of Northwestern Amphibian Larvae to Native and Introduced Fishes: Implications for Conservation., WED-01-031.	20203	2-016
		12-JAN-01			Laurence, JA; and Andersen, CP. Ozone and Natural Systems: Understanding Exposure, Response, and Risk., WED-01-043.	80101	8-062
		16-JAN-01			Laurence, JA; Lee, EH; and Hogsett, WE. Simulation of Ozone Effects on Eight Tree Species at Shenandoah National Park., WED-01-046.	80101	8-062
					Magee, TK; and Kentula, ME. Response of Wetland Plant Species to Hydrologic Conditions., WED-01-045.	20203	2-016
		22-JAN-01			Tingey, DT; Phillips, DL; and Johnson, MG. Optimizing Minirhizotron Sample Frequency for Estimating Fine Root Production and Turnover., WED-01-047.	80101	8-062
					Whittier, TR. Regional-scale Fish Ecology in Northeastern USA Lakes Using a Probability-based Survey Design., WED-01-048.	80101	8-002

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		25-JAN-01			Olszyk, DM; Tingey, DT; Johnson, MG; and Rygiewicz, PT. Elevated CO2 and Elevated Temperature Affect Carbon and Nitrogen Concentrations but not Accumulation in Pseudotsuga Menziesii Seedlings., WED-01-051.	80101	8-061
		31-JAN-01			Phillips, DL; and Koch, PL. Incorporating Concentration Dependence in Stable Isotope Mixing Models., WED-01-052.	80101	8-062
		01-FEB-01			Lee, H, II; Lamberson, JO; and Welch, K. Distribution of Nonindigenous Benthic Species in the Small Estuaries of California, Oregon, and Washington., WED-01-054.	80101	8-003
		02-FEB-01			Church, MR; Compton, JE; and Larned, ST. Controls on Water Chemistry of an Oregon Coast Range Stream., WED-01-057.	80101	8-062
					D'Andrea, AF; DeWitt, TH; and Eldridge, PM. Enhanced Organic Matter Remineralization and Nutrient Turnover by Populations of Burrowing Shrimp in Yaquina Bay, OR., WED-01-056.	20203	2-015
		23-FEB-01			Olszyk, DM. Global Climate Change and Its Impacts., WED-01-063.	60203	6-001
					Sigleo, AC; and Frick, W.E. Estimation of Total Dissolved Nitrate Load in Natural Stream Flows Using an In-stream Monitor., WED-01-062.	20203	2-017
		24-FEB-01			Clinton, PJ; Young, DR; and Specht, DT. A Hybrid High Resolution Image Classification Method for Mapping Eelgrass Distributions in Yaquina Bay Estuary, Oregon., WED-01-065.	20203	2-016
					Perakis, SS; Compton, JE; and Hedin, LO. Non-linear Nitrogen Retention in an Unpolluted Old-growth Temperate Forest Receiving a Geometric Range of Experimental 15N Additions., WED-01-064.	80101	8-062
					Young, DR; Specht, DT; and Clinton, PJ. Mapping Seagrass and Green Macroalgae Distributions in an Oregon Estuary Using Color Infrared Aerial Photography: 1997 & 1998., WED-01-066.	20203	2-016
		08-MAR-01			Lackey, RT. Restoring Pacific Northwest Salmon: Scientific and Policy Perspectives. Abstract presented at: OPM Eastern Management Development Center, Shepherdstown, WVA, March 13, 2001, WED-01-074.	20203	2-016
		19-MAR-01			Pacific Northwest Salmon: In Search of Sustainability., WED-01-076.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		22-MAR-01			Compton, JE; Church, MR; and Larned, ST. Controls on Nutrient Losses from a Forested Basin in the Oregon Coast Range., WED-01-077.	80101	8-062
					Stevens, DL; and Olsen, AR. Spatially-balanced Sampling of Natural Resources in the Presence of Frame Imperfections., WED-01-079.	80101	8-062
		26-MAR-01			Olszyk, DM; Tingey, DT; Johnson, MG; and Waschmann, RS. Effects of CO2 and O3 on Water Balance for a Ponderosa Pine Plant/Litter/Soil System., WED-01-082.	80101	8-062
					Trudell, SA; Rygiewicz, PT; and Edmonds, RL. Nitrogen Stable Isotope Ratios in Sporocarps of Ectomycorrhizal Fungi: Influence of Phylogenetic and Environmental Factors., WED-01-081.	80101	8-062
		29-MAR-01			Trudell, SA; Rygiewicz, PT; and Edmonds, RL. Phylogenetic and Environmental Influences on Nitrogen Stable Isotope Ratios in Sporocarps of Ectomycorrhizal Fungi., WED-01-086.	80101	8-062
		03-APR-01			Cairns, MA. Nitrogen Loss from Small Watersheds in the Oregon Cascades: A Study of Forest Succession Influence., WED-01-087.		
		06-APR-01			Lamberson, JO; Young, DR; and Lee, H, II. Amphipod Community Response to Stress Induced by Algal Mats in a Pacific Northwest Estuary., WED-01-088.	80101	8-003
		10-APR-01			Ferraro, SP; and Cole, FA. A Field Validation of Two Sediment-Amphipod Toxicity Tests., WED-01-090.	20203	2-017
		11-APR-01			Nelson, WG; and Sullivan, G. Effects of Microtopographic Variation on Morphometrics and Survival of the Annual Form of the Eelgrass, <i>Zostera marina</i> . Abstract presented at: Pacific Estuarine Research Society, Tacoma, WA, May 18-19, 2001, WED-01-092.	80101	8-003
		12-APR-01			DeWitt, TH; and Eldridge, PM. Comparison of Carbon and Nitrogen Fluxes in Tideflat Food Webs Dominated by Burrowing Shrimp or by Cultured Oysters. Abstract presented at: Pacific Estuarine Research Society meeting, Tacoma, WA, May 18-19, 2001, WED-01-093.	20203	2-016
						80101	8-002
					Ferraro, SP; and Cole, FA. Benthic Macrofauna-Habitat Relationships in Two Pacific Northwest Estuaries. Abstract presented at: Pacific Estuarine Research Society meeting, Tacoma, WA, May 18-19, 2001, WED-01-094.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Young, DR; Caldwell, RC; and Lamberson, JO. Elevated Levels of Dissolved Sulfides in Surficial Sediments of Yaquina Bay Estuary, Oregon. Abstract presented at: Pacific Estuarine Research Society meeting, Tacoma, WA, May 18-19, 2001, WED-01-095.	20203	2-016
		13-APR-01			Early Warning Marine Water Supply Protection Strategy: the Threat of Oil Spill (Petroleum Hydrocarbon) Contamination. Abstract presented at: Pacific Estuarine Research Society, Tacoma, WA, May 18-19, 2001, WED-01-097.	20203	2-016
					White, RD. Rich Maps. Abstract presented at: North American Cartographic Information Society meeting, Portland, OR, October 3-6, 2001, WED-01-096.	80101	8-002
		17-APR-01			Ozretich, RJ. Utility of a Wide Spectrum Light Meter as an Underwater Sensor of Photosynthetically Active Radiation (PAR). Abstract presented at: Pacific Estuarine Research Society annual meeting, Tacoma, WA, May 18-19, 2001, WED-01-098.	20203	2-017
		19-APR-01			Schumaker, NH; and Ernst, TL. Modeling Wildlife Response to Landscape Change in Oregon's Willamette River Basin. Abstract presented at: Society for Conservation Biology annual meeting, Hilo, Hawaii, July 29-August 2, 2001, WED-01-100.	20203	2-016
		25-APR-01			Benthic Macrofauna-Habitat Relationships in Two Pacific Northwest Estuaries., WED-01-104.	20203	2-016
					Lawler, JJ; White, D; and Sifneos, JC. Ecoregions and Vertebrate Assemblages: Investigating Indicators for Prioritizing Areas of Conservation Concern. Abstract presented at: US Chapter of International Association of Landscape Ecology, Tempe, AZ, April 27, 2001, WED-01-102.	80101	8-062
					Power, JH; and Weber, MD. Morphometric Evidence for Nutritional Stress in English Sole., WED-01-103.	80101	8-003
		26-APR-01			Boese, BL; Robbins, BD; and Thursby, GB. Zostera marina in a Pacific Northwest Estuary: What Factors Control Intertidal Distribution?., WED-01-106.	20203	2-016
					Cole, FA; and Ferraro, SP. Megaepifauna-Habitat Relationships in Yaquina Bay, OR., WED-01-108.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Eldridge, PM; Larned, ST; and Folger, C. An Ecosystem Model of a River-Dominated Pacific Northwest Estuary: Roles of Salt Marsh-, River-, and Ocean-Derived Materials., WED-01-105.	20203	2-015
					Controlling the Distribution of <i>Zostera zaponica</i> in the Extreme Upper Tidal Portion of Yaquina Bay, Oregon., WED-01-107.	20203	2-017
					Lamberson, JO; Young, DR; and Lee, H, II. Benthic Amphipod Community Response to Stress Induced by Algal Mats in a Pacific Northwest Estuary., WED-01-109.	80101	8-003
		27-APR-01			Stable Isotope Variations in Suspended Particles in a Temperate North Pacific Estuary, Oregon, USA., WED-01-111.	20203	2-017
					D'Andrea, AF; and DeWitt, TH. Enhanced Organic Matter Remineralization and Nutrient Turnover by Burrowing Shrimp Populations in Yaquina Bay, OR., WED-01-111.	20203	2-015
						80101	8-003
					Sigleo, AC. Stable Isotope Variations in Suspended Particles in a Temperate North Pacific Estuary, Oregon, USA., WED-01-110.	20203	2-017
		29-APR-01			Olszyk, DM. Global Climate Change and its Impacts. Abstract presented at: Invited talk at First Christian Church, Medford, OR, April 29, 2001, WED-01-080.	60203	6-001
		30-APR-01			Young, DR; Lamberson, JO; and Caldwell, RS. Elevated Dissolved Sulfides in Surficial Sediments of Yaquina Bay Estuary, Oregon., WED-01-112.	20203	2-016
		02-MAY-01			Kaufmann, PR; Passmore, M; and Green, J. EMAP Sedimentation Index: Land Use and Natural Hydraulic controls on Stream Sedimentation. Abstract presented at: Biological Advisory Committee annual meeting, Athens, GA, May 8-11, 2001, WED-01-114.	80101	8-002
		03-MAY-01			Lackey, RT. Pacific Northwest Salmon: Present, Past, and Future. Abstract presented at: Lecture at University of Oregon, Eugene, OR, May 21, 2001, WED-01-116.	20203	2-016
		04-MAY-01			Ozretich, RJ. Utility of a Wide Spectrum Light Meter as an Underwater Sensor of Photosynthetically Active Radiation (PAR). Abstract presented at: Pacific Estuarine Research Society 2001 Annual Meeting, Tacoma, WA, May 18-19, 2001, WED-01-117.	20203	2-017
		09-MAY-01			Lackey, RT. Restoring Wild Salmon to the Pacific Northwest: Framing the Risk Question., WED-01-119.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		24-MAY-01		01-JUN-01	Lackey, RT. Ecological Risk Assessment: Appropriate Use in Natural Resource Management. Abstract presented at: Invited lecture at Oregon State University, Corvallis, OR, June 1, 2001, WED-01-125.	20203	2-016
		01-JUN-01			Whittier, TR. Estimates of Species Extent in Probability-based Surveys: Some Issues and Possible Adjustments., WED-01-129.	80101	8-061
		20-JUN-01			In Lake Management Problems: Stressors, Sources, Status, and Solutions., WED-01-134.	80101	8-002
					Peterson, SA. In Lake Management Problems: Stressors, Sources, Status, and Solutions., WED-01-134.	80101	8-002
		27-JUN-01			Magee, TK; Ringold, PL; and Bollman, M. An Approach to Assessing the Condition of Riparian Plant Communities in the John Day and Deschutes River Basins of Eastern Oregon., WED-01-136.	80101	8-004
		04-JUL-01			Ball, WED; and Jones, TEST. Test Session on July 3, 2001. Abstract presented at: Per Testers of America, Washington, DC, July 4-6, 2001, WED-01-test2.	10104	001
		16-JUL-01			Andersen, CP; Phillips, DL; Rygiewicz, PT; and Storm, M.J. Patterns of Root Growth, Turnover, and Distribution in Different Aged Ponderosa Pine Stands. Abstract presented at: Linking the Complexity of Forest Canopies to Ecosystem and Landscape Function, IUFRO Canopy Processes, Corvallis, OR, July 16-17, 2001, WED-01-142.	80101	8-062
					Brooks, JR; Meinzer, FC; Gregg, JW; Hinckley, TM; and Coulombe, RA. Hydraulic Redistribution of Soil Water by Roots in Forests of the Pacific Northwest. Abstract presented at: Linking the Complexity of Forest Canopies to Ecosystem and Landscape Function, IUFRO Canopy Processes, Corvallis, OR, July 16-17, 2001, WED-01-141.	80101	8-062
					Coulombe, RA; and Brooks, JR. Introducing a Thermal Dissipation Probe System for Measuring Bi-directional Root Water Flux. Abstract presented at: Linking the Complexity of Forest Canopies to Ecosystem and Landscape Function, IUFRO Canopy Processes, Corvallis, OR, July 16-17, 2001, WED-01-144.	80101	8-062

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Gregg, JW; Phillips, DL; Johnson, MG; Andersen, CP; and Rygiewicz, PT. Refining the Dual Isotope Approach to Determine Field Estimates of Litter, Root, and SOM Components of Soil CO ₂ Efflux. Abstract presented at: Linking the Complexity of Forest Canopies to Ecosystem and Landscape Function, IUFRO Canopy Processes, Corvallis, OR, July 16-17, 2001, WED-01-143.	80101	8-062
		18-JUL-01			Ferraro, SP; and Cole, FA. Oyster grounds, a superior habitat for small, sediment-dwelling invertebrates., WED-01-145.	20203	2-016
					Stevens, DL; and Olsen, AR. Spatially-balanced Sampling of Natural Resources in the Presence of Frame Imperfections., WED-01-146.	80101	8-062
		19-JUL-01			Stevens, DL; Waldrup, D; Kentula, ME; and Brooks, R. Two-stage Sampling for Rare Resources: Sampling Wetlands in the Juniata Watershed of Pennsylvania., WED-01-147.	80101	8-004
		23-JUL-01			Church, MR; Compton, JE; and Larned, ST. Patterns of nitrate losses from forested basins in the Oregon Coast Range., WED-01-149.		
		25-JUL-01			Kern, JS; Shank, DS; and Johnson, MG. Spatial Forest Soil Properties for Ecological Modeling in the Western Oregon Cascades., WED-01-148.	80101	8-062
		03-AUG-01			Wigington, PJ. Riparian Areas of an Agricultural Landscape in Western Oregon., WED-01-153.	20203	2-016
		12-AUG-01			Tingey, DT; Phillips, DL; and Johnson, MG. Optimizing Minirhizotron Sample Frequency for Estimating Fine Root Production and Turnover., WED-01-154.	80101	8-062
		13-AUG-01			Joslin, JD; Johnson, MG; Tingey, DT; and Phillips, DL. Studying Forest Root Systems - an Overview of Methodological Problems., WED-01-155.	80101	8-062
		15-AUG-01			Hughes, RM; Andrus, C; Wildman, R; and Gregory, SV. Changes in Fish Assemblage Structure in the Mainstem Willamette River, Oregon. Abstract presented at: American Fisheries Society annual meeting, Phoenix, AZ, August 17-23, 2001, WED-01-159.	80101	8-061
		04-SEP-01			Johnson, MG; Rygiewicz, PT; Tingey, DT; and Phillips, DL. Assessing the Effects of Global Climate Change on the Production and Mortality of Douglas fir Fine Roots Using Minirhizotrons., WED-01-164.	80101	8-062

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		18-SEP-01			Andersen, CP; Phillips, DL; Rygielwicz, PT; and Storm, M.J. Seasonal Patterns of Fine Root Production and Turnover in Ponderosa Pine Stands of Different Ages., WED-01-166.	80101	8-062
					Compton, JE; Church, MR; and Larned, ST. Role of Red Alder in Nitrogen Losses from Forested Watersheds in the Oregon Coast Range., WED-01-169.		
	BOOK/CHAPTER	05-MAY-99		01-MAY-01	Eldridge, PM; and Cifuentes, LA. A stable isotope model approach to estimating the contribution of organic matter from marshes to estuaries., NHEERL-COR-2329A.		
		25-FEB-00		01-APR-01	- What is Important to Salmon?." Published in: Oregon Salmon - Essays on the State of the Fish at the Turn of the Millennium, Oregon Trout, 2001, 96-101, WED-00-033.	20203	2-016
		03-APR-00	01-JUN-01		Cifuentes, LA; Eldridge, PM; Kaldy, J; and Maffione, R. Chapter IV: Water Column Data and Spectral Irradiance Model., WED-00-059.	20203	2-016
					Eldridge, PM; and Kaldy, J. Chapter II. Carbon and Nitrogen Allocation Model for the Seagrass Thalassia testudinum in Lower Laguna Madre., WED-00-057.	20203	2-016
					Eldridge, PM; and Morse, J. Chapter III: Sediment Geochemical Model., WED-00-058.	20203	2-016
		06-JUN-00		01-DEC-00	Lackey, RT. "Restoring Wild Salmon to the Pacific Northwest: Chasing an Illusion?." Published in: What We Don't Know About Pacific Northwest Fish Runs: An Inquiry into Decision-Making, 2000, WED-00-083.	20203	2-016
		13-JUN-00		01-APR-01	Wilhere, GF; Schumaker, NH; and Horton, SP. "A Spatially Realistic Model for Informing Forest Management Decisions." Published in: Wildlife Habitats and Species Associations in Oregon and Washington: Building a Common Understanding for Management, 2000, WED-00-092.	20203	2-016
		29-DEC-00			Ludwig, D; Anderson, JL; Lackey, RT; and Hilborn, R. Watershed Restoration: An Exercise in Adaptive Decision Making and Adaptive Management., WED-01-030.	20203	2-016
		12-JAN-01			Hill, K; White, DR; Maupin, M; Ryder, B; Karr, JR; Freemark, K; Taylor, R; and Schauman, S. In Expectation of Relationships: Centering Theories Around Ecological Understanding., WED-01-044.	20203	2-015

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		23-FEB-01			Zupo, V; Nelson, WG; and Gambi, MC. Measuring Invertebrate Grazing on Seagrasses and Epiphytes., WED-01-061.	80101	8-003
		29-MAR-01			Ozretich, RJ; Young, DR; and Chadwick, DB. Development and Application of Equilibrium Partitioning Sediment Guidelines (ESGs) in the Assessment of Sediment PAH Contamination., WED-01-084.	20203	2-015
		10-APR-01			Laurence, JA; and Andersen, CP. Ozone and Natural Systems: Understanding Exposure, Response, and Risk., WED-01-089.	80101	8-062
		25-APR-01			Carroll, C; Noss, R; Schumaker, NH; and Paquet, P. An Evaluation of the Biological Feasibility of Restoring Wolf, Wolverine, and Grizzly Bear to Oregon and California., WED-01-122.	40304	4-004
		24-MAY-01			Lackey, RT. Nutrient Addition to Restore Salmon Runs: Is it Consistent with Environmental Policies and Regulations?., WED-01-128.	20203	2-016
		26-JUL-01			Young, DR; Ozretich, RJ; and Chadwick, DB. Small Volume Sampling & GC/MS Analysis for PAH Concentrations in Water Above Contaminated Sediments., WED-01-150.	20203	2-015
	DATA	03-JAN-01		15-MAR-01	Ford, J; Muir, D; Kaputka, L.A.; and Landers, DH. Vegetation and Soil Data Base for Arctic Alaska and Siberia, Vol. II: Organochlorine Pesticides and PCBs., WED-01-037.	80101	8-002
		12-AUG-01			Griffith, GE; Omernik, JM; Comstock, J; Lawrence, S; Martin, G; Goddard, A; Hulcher, V; and Foster, T. Ecoregions of Alabama and Georgia., WED-01-158.	80101	8-002
					McGrath, CL; Woods, AJ; Omernik, JM; Bryce, SA; Edmondson, M; Nesser, JA; Shelden, J; Comstock, JA; and Plocher, MD. Ecoregions of Idaho., WED-01-157.	80101	8-002
	JOURNAL	13-MAY-96		01-FEB-01	Li, J; Herlihy, A.T.; Gerth, W; Kaufmann, PR; Gregory, S; Urquhart, N.S.; and Larsen, DP. Variability in Stream Macroinvertebrates at Multiple Spatial Scales. Published in: Freshwater Biology 46:87-97 (2001), NHEERL-COR-1978J.		
		09-JAN-97		15-JAN-01	Leibowitz, SG; Loehle, C; Li, BL; and Preston, EM. Modeling Landscape Functions and Effects: a Network Approach. Published in: Ecological Modeling 132 (1-2):77-94 (2001), NHEERL-COR-2085J.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		21-JAN-97	28-OCT-99	01-MAR-01	Hyman, JB; and Leibowitz, SG. JSEM: A Framework for Identifying and Evaluating Indicators. Published in: Ecological Applications, NHEERL-COR-2092J.		
		24-FEB-98	01-SEP-00	01-MAR-01	Entry, JA; Watrud, LS; and Reeves, M. Influence of Organic Amendments on Accumulation of 137Cs and 90Sr Contaminated Soil by Three Grass Species. Accepted by: Water, Air, and Soil Pollution, NHEERL-COR-2230J.		
		09-OCT-98	30-MAY-01		Donegan, KK; Watrud, LS; Seidler, RJ; Maggard, S.; Shiroyama, T; Porteous, LA; and Di Giovanni, GD. Soil and Litter Organisms in Pacific Northwest Forests Under Different Management Practices. Accepted by: Applied Soil Ecology, NHEERL-COR-2283J.		
		24-JAN-99	09-NOV-99	01-OCT-00	Nebeker, AV; and Bury, RB. Temperature Selection by Hatchling and Yearling Florida Red-Bellied Turtles (<i>Pseudemys nelsoni</i>) in Thermal Gradients. Published in: Journal of Herpetology 34 (3):465-469, NHEERL-COR-2302J.		
		11-FEB-99	01-JUN-01		Larsen, DP; Kincaid, TM; Jacobs, S; and Urquhart, NS. Designs for evaluating local and regional scale trends. Accepted by: BioScience, NHEERL-COR-2309J.		
		05-MAR-99		01-OCT-00	Phillips, DL; Brown, SL; Schroeder, PE; and Birdsey, RA. Toward error analysis of large-scale forest carbon budgets. Submitted to: Global Ecology and Biogeography Letters, NHEERL-COR-2316J.		
				30-OCT-00	Van Sickle, J; and Hughes, RM. Classification strengths of ecoregions, basins, and geographic clusters for aquatic vertebrates in Oregon. Published in: Journal of the North American Benthological Society, NHEERL-COR-2315J.		
		23-JUL-99		01-OCT-00	White, RD. Global grids from recursive diamond subdivisions of the surface of an octahedron or icosahedron. Published in: Environmental Monitoring and Assessment, NHEERL-COR-2347J.		
		09-AUG-99	05-MAR-01		Norton, SA; Cosby, BJ; Fernandez, IJ; Kahl, JS; Lowkes, P; and Church, MR. Watershed alkalinity generation, soil-air CO ₂ , and recovery from acidification. Accepted by: Hydrology and Earth Systems Science, NHEERL-COR-2348J.		
		24-AUG-99		15-JAN-01	White, RD. Planning alternative future landscapes in Oregon: evaluating effects on water quality and biodiversity. Published in: Landscape Journal, NHEERL-COR-2354J.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		27-AUG-99		01-JUL-01	Halliwell, DB; Whittier, TR; and Ringler, NH. Distributions of Lake Fishes of the Northeast USA--III. Salmonidae and Associated Coldwater Species. Published in: Northeastern Naturalist 8 (2):189-206, NHEERL-COR-2352J.		
		02-SEP-99	30-SEP-00	01-DEC-00	De Jong, BHJ; Ochoa-Gaona, S; Castillo-Santiago, MA; Ramirez-Marcial, N; and Cairns, MA. Carbon flux and patterns of land-use/land-cover change in the Selva Lacandona, Mexico. Accepted by: Ambio, NHEERL-COR-2353J.		
		14-SEP-99	01-JUN-00	01-JUL-01	Processing in a Hawaiian Stream Ecosystem. Published in: Biotropica 33 (2):241-248 (2001), NHEERL-COR-2358J.		
			20-SEP-00	01-OCT-00	Polasky, S; Camm, JD; Solow, AR; Csuti, B; White, RD; and Ding, R. Choosing Reserve Networks with Incomplete species information. Published in: Biological Conservation 94:1-10 (2000), NHEERL-COR-2356J.		
				01-DEC-00	Stimson, J; and Larned, ST. Nitrogen efflux from the sediments of a subtropical bay and the potential contribution to macroalgal nutrient requirements. Published in: Journal of the Experimental Marine Biology and Ecology 252:159-180 (2000), NHEERL-COR-2359J.		
		13-OCT-99		01-MAR-01	Cao, Y; Larsen, DP; and Thorne, RSt-J. Rare species in multivariate analysis for bioassessment: some considerations. Published in: Journal of North American Benthological Society, NHEERL-COR-2364J.		
		18-NOV-99		01-JAN-01	Shirazi, MA; Boersma, L; Haggerty, P; and Johnson, CB. Examination of the relationships between soil characteristics and whole soil particle size distribution. Published in: Soil Science Society of America Journal, NHEERL-COR-2371J.		
				01-MAR-01	Shirazi, MA; Boersma, L; Johnson, CB; and Haggerty, P. Predicting Physical and Chemical Water Properties from Relationships with Watershed Soil Characteristics. Published in: Journal of Environmental Quality 30:112-120 (2001), NHEERL-COR-2372J.		
					Shirazi, MA; and Boersma, L. Comparison of the USDA and the International Systems of Whole Soil Particle Size Distributions. Published in: Soil Science Society of America Journal 65 (2):300-310, NHEERL-COR-2370J.		

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		30-NOV-99	01-SEP-00	01-JUN-01	Lackey, RT. Values, Policy, and ecosystem health. Accepted by: BioScience, NHEERL-COR-2373J.		
		12-JAN-00	22-JUL-00	01-MAY-01	Whittier, TR; Hughes, RM; and Peck, D.V. Comment: An Index of Biotic Integrity: A Test with Limnological and Fish Data from Sixty Florida Lakes. Submitted to: Transactions of the American Fisheries Society, WED-00-007.	80101	MM-37
				01-MAR-01	Andersen, CP; Hogsett, WE; Plocher, M; Rodecap, K; and Lee, EH. Blue wild-rye grass competition increases pine seedling sensitivity to ozone. Submitted to: Tree Physiology, WED-00-008.		
		26-JAN-00	28-APR-00	01-MAY-01	Laurence, JA; Retzlaff, W.A.; Kern, J.S.; Lee, EH; Hogsett, WE; and Weinstein, D.A. Predicting the Regional Impact of Ozone and Precipitation on the Growth of Loblolly Pine and Yellow Poplar Using Linked TREGRO and ZELIG Models. Submitted to: Forest Ecology and Management, WED-00-018.	10104	AR-32
			01-SEP-00	01-JUN-01	Storage and Hyporheic Flow Along the Upper Willamette River, Oregon: Field Measurements and Model Estimates. Accepted by: Water Resources Research, WED-00-016.	20203	2-015
			22-SEP-00	10-JAN-01	Phillips, DL. Mixing Models in Analyses of Diet Using Multiple Stable Isotopes: a Critique. Submitted to: Oecologia, WED-00-013.	60203	MM-19
			01-JUN-01		White, RD; and Sifneos, JC. Regression Tree Cartography. Accepted by: Journal of Computational and Graphical Statistics, WED-00-014.		
				01-JUN-01	Lewis, JD; Lucash, M.; Olszyk, DM; and Tingey, DT. Seasonal Patterns of Photosynthesis in Douglas Fir Seedlings During the Third and Fourth Year of Exposure to Elevated CO2 and Temperature. Published in: Plant Cell Environment 24:539-548 (2001), WED-00-012.	60203	6-001
		22-MAR-00		01-JUN-01	Compton, JE; and Cole, DW. Pathways of Phosphorus Fertilizer Retention Under N2-Fixing Red Alder. Submitted to: Biogeochemistry, WED-00-050.	80101	8-062
		30-MAR-00		01-APR-01	Lin, G; Rygielwicz, PT; Ehleringer, JR; Johnson, MG; and Tingey, DT. Time-Dependent Responses of Soil CO2 Efflux to Elevated Atmospheric [CO2] and Temperature Treatments in Experimental Forest Mesocosms. Submitted to: Plant and Soil, WED-00-054.	60203	6-001

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		19-APR-00	22-SEP-00	21-FEB-01	Phillips, DL; and Gregg, JW. Uncertainty in Source Partitioning Using Stable Isotopes. Submitted to: Oecologia, WED-00-064.	80101	8-061
		20-APR-00		01-JUN-01	Hobbie, EA; Weber, NS; and Trappe, JM. Mycorrhizal vs. Saprotrophic Status of Fungi: the Isotopic Evidence. Published in: New Phytologist 150:601-610 (2001), WED-00-065.	80101	8-062
		22-MAY-00	22-JUN-00	15-DEC-00	Omernik, JM; Chapman, SS; Lillie, RA; and Dumke, RT. Ecoregions of Wisconsin. Published in: Transactions of the Wisconsin Academy of Science, Arts and Letters:77-103 (2000), WED-00-080.	80101	8-002
		08-JUN-00	01-JUN-01		Cao, Y; Williams, DD; and Larsen, DP. Comparison of Ecological Communities: The Problem of Sample Representativeness. Accepted by: Ecology, WED-00-086.	80101	8-002
					Tingey, DT; Laurence, JA; Weber, JA; Hogsett, WE; Brown, S; and Lee, EH. Elevated CO2 and Temperature Alter the Response of Pinus ponderosa to Ozone: A Simulation Analysis. Accepted by: Ecological Applications, WED-00-085.	60203	6-001
		22-JUN-00	27-DEC-00		Ford, CR; and Brooks, JR. Detecting Forest Stress and Decline in Response to Increasing River Flow in Southwest Florida, USA. Accepted by: Forest Ecology and Management, WED-00-093.	20203	2-016
		25-AUG-00		06-NOV-00	Krupa, SV; McGrath, MT; Andersen, CP; Booker F; Burkey, KO; Chjappelka, A; Chevone, B; Pell, E; and Zilinskas, B. Ambient Ozone and Plant Health. Submitted to: Plant Disease, WED-00-113.	60203	6-001
		31-AUG-00		01-JUN-01	Lackey, RT. Defending Reality. Submitted to: Fisheries, WED-00-115.	20203	2-016
		04-OCT-00			Johnson, MG; Tingey, DT; Phillips, DL; and Storm, M.J. Advancing Fine Root Research with Minirhizotrons. Submitted to: Environmental and Experimental Botany, WED-01-003.	60203	6-001
		06-OCT-00			Dong, S; Scagel, CF; Cheng, L; Fuchigami, LH; and Rygielwicz, PT. Interactions Between Soil Temperature and Plant Growth Stage on Nitrogen Uptake and Amino Acid Content of Apple Nursery Stock During Early Spring Growth. Submitted to: Tree Physiology, WED-01-004.	80101	8-062

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		12-OCT-00	01-JUN-01		Olszyk, DM; Johnson, MG; Phillips, DL; Seidler, RJ; Tingey, DT; and Watrud, LS. Interactive Effects of CO2 and O3 on a Ponderosa Pine Plant/Litter/Soil Mesocosm. Accepted by: Environmental Pollution, WED-01-007.	60203	6-001
		30-OCT-00			Andersen, CP; and Lipp, CC. Respiratory Activity of Intact and Excised Ponderosa Pine Roots. Submitted to: New Phytologist, WED-01-012.	80101	8-062
					Winton, LM; Stone, JK; Watrud, LS; and Hansen, EM. Simultaneous One-Tube Quantification of Host and Pathogen DNA Using TaqMan Real-Time PCR. Submitted to: Phytopathology, WED-01-008.	60203	6-001
		02-NOV-00	15-MAY-01		Lackey, RT. Restoring Wild Salmon to the Pacific Northwest: Framing the Risk Question. Accepted by: Human and Ecological Risk Assessment, WED-01-015.	20203	2-016
		08-NOV-00	01-JUN-01	17-AUG-01	Cao, Y; Larsen, DP; and Hughes, RM. Determining Sampling Sufficiency in Fish Assemblage Surveys - A Similarity-based Approach. Accepted by: Canadian Journal of Fisheries and Aquatic Sciences, WED-01-017.	20203	2-016
		30-NOV-00			Shirazi, MA; and Boersma, L. Relating the USDA and ISSI Soil Particle Size Distributions. Submitted to: Iranian Journal of Science and Technology, WED-01-029.	80101	8-002
		04-JAN-01			Barker, JR; Ringold, PL; and Bollman, M. Patterns of Riparian Tree Dominance in Western Oregon. Submitted to: Forest Ecology and Management, WED-01-036.	20203	2-015
		08-JAN-01			Peterson, SA; Hughes, RM; Motter, K; Herlihy, AT; and Robbins, J. Level and Extent of Mercury Contamination in Oregon Lotic Fish. Submitted to: Environmental Science and Technology, WED-01-038.	80101	8-002
		09-JAN-01			Rohm, CM; Omernik, JM; Woods, AJ; and Stoddard, JL. Regional Characteristics of Nutrient Concentrations in Streams and Their Applications to Nutrient Criteria Development. Submitted to: Journal of American Water Resources Association, WED-01-039.		
		10-JAN-01	30-NOV-00		Palace, VP; Allen-Gil, SM; Brown, SB; Evans, RE; Metner, DA; Landers, DH; Curtis, LR; Klaverkamp, JF; Baron, CL; and Lockhart, WL. Vitamin and Thyroid Status in Arctic Grayling (<i>Thymallus arcticus</i>) Exposed to Doses of 3, 3', 4, 4'-Tetrachlorobiphenyl that Induce the Phase I Enzyme System. Accepted by: Chemosphere, WED-01-041.	80101	8-061

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		11-JAN-01			Kincaid, TM. Testing for Differences Between Cumulative Distribution Functions from Complex Environmental Sampling Surveys. Submitted to: Survey Methodology, WED-01-042.	80101	8-002
		23-JAN-01			LaVigne, HR. An Improved Portable Surgical Table for the Field and Laboratory. Submitted to: North American Journal of Fisheries Management, WED-01-049.	20203	2-016
		29-JAN-01			Bracken, CL; Hendricks, CW; and Harding, AK. Water Quality Monitoring for Public Health and Environmental Protection. Submitted to: South Africa Water Bulletin, WED-01-050.	80101	8-061
		01-FEB-01			Apple, M; Tiekotter, K; Snow, M; Young, J; Soeldner, A; Tingey, DT; and Bond, B. Needle Anatomy Changes with Increasing Tree Age in Douglas fir. Submitted to: Tree Physiology, WED-01-053.	80101	8-062
		23-FEB-01			Boese, BL. Simulated Effects of Recreational Clam Harvesting on Eelgrass (<i>Zostera marina</i>) and Associated Infaunal Invertebrates. Submitted to: Aquatic Botany, WED-01-058.	20203	2-016
					Stemberger, RS; Larsen, DP; and Kincaid, TM. Sensitivity of Zooplankton Indicators in Regional Monitoring. Submitted to: Canadian Journal of Fisheries and Aquatic Sciences, WED-01-060.	80101	8-002
		24-FEB-01			Watrud, LS; Donegan, K.K.; Martin, KJ; Coleman, C; and Stone, JK. Development and Use of a Primary Screening Method to Characterize Microfungal Diversity. Submitted to: Applied and Environmental Microbiology, WED-01-068.	80101	8-062
						60203	6-001
					Whittier, TR; Paulsen, SG; Larsen, DP; Peterson, SA; Herlihy, AT; and Kaufmann, PR. Indicators of Ecological Stress and Their Extent in the Population of Northeastern Lakes: a Regional-scale Assessment. Submitted to: BioScience, WED-01-067.	80101	8-002
		01-MAR-01			Sickman, JO; Melack, JM; and Stoddard, JL. Regional Analysis of Inorganic-Nitrogen Yield and Retention in High-elevation Ecosystems of the Sierra Nevada and Rocky Mountains. Submitted to: Biogeochemistry, WED-01-070.	80101	8-002
					Skjelkvale, BL; Stoddard, JL; and Andersen, T. Trends in Surface Water Acidificaion in Europe and North America (1989-1998). Submitted to: Water, Air, and Soil Pollution, WED-01-069.	80101	8-002

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		02-MAR-01		01-MAR-01	Driscoll, CT; Lawrence, GB; Bulger, AJ; Butler, TJ; Cronan, CS; Eagar, C; Lambert, KF; Likens, GE; Stoddard, JL; and Weathers, KC. Acidic Deposition in the Northeastern U.S.: Sources and Inputs, Ecosystem Effects, and Management Strategies. Submitted to: BioScience, WED-01-072.	80101	8-002
					Phillips, DL; and Koch, PL. Incorporating Concentration Dependence in Stable Isotope Mixing Models. Submitted to: Oecologia, WED-01-071.	80101	8-062
		22-MAR-01			Brooks, JR; Schulte, PJ; Bond, BJ; Coulombe, R; Hinckley, TM; McDowell, N; and Phillips, N. The Effects of Transient Reductions in Transpiring Leaf Area on Stomatal Conductance: Branch Level Experiments on Young and Old Trees. Submitted to: Trees, WED-01-078.	80101	8-062
		27-MAR-01			Hecht, S; and Boese, BL. Sensitivity of an Infaunal Amphipod, Eohaustorius estuarius, to Acute Water-born Exposures of 4-nonylphenol (NP): Evidence of a "Toxic Hangover". Submitted to: Environmental Toxicology and Chemistry, WED-01-083.	20203	2-016
		11-APR-01			Cao, Y; Larsen, DP; Hughes, RM; Angermeier, PL; and Patton, TM. Sample Size Affects Multivariate Comparisons of Stream Communities. Submitted to: Journal of the North American Benthological Society, WED-01-091.	80101	8-002
		12-APR-01			Reynolds, L; Herlihy, AT; Kaufmann, PR; Gregory, SV; and Hughes, RM. Electrofishing Effort Requirements for Western Oregon Streams. Submitted to: Transactions of the American Fisheries Society, WED-01-123.	80101	8-002
		19-APR-01			Hobbie, EA; Gregg, JW; Olszyk, DM; Rygiewicz, PT; and Tingey, DT. Effects of Climate Change on Labile and Structural Carbon in Douglas-fir Needles as Estimated by Delta 13C Signatures. Submitted to: Global Change Biology, WED-01-099.	60203	6-001
		23-APR-01			Ernst, KA; and Brooks, JR. The Effects of Prolonged Flooding on Stand Structure and Community Structure in a Central Florida Hardwood Swamp. Submitted to: Forest Ecology and Management, WED-01-101.	80101	8-061
		02-MAY-01			Robbins, BD; and Boese, BL. Macroalgal Volume: a Surrogate for Biomass. Submitted to: Aquatic Botany, WED-01-113.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		07-MAY-01			Tingey, DT; Rodecap, K.; Lee, EH; Hogsett, WE; and Gregg, JW. Pod Development Increases the Ozone Sensitivity of Phaseolus vulgaris. Submitted to: Water, Air and Soil Pollution, WED-01-118.	80101	8-062
		09-MAY-01			Lee, EH. Space-time Variations of Tropospheric Ozone Exposures and Their Correlation with Temperature and Air Pollutant Emissions in the United States. Submitted to: Environmental and Ecological Statistics, WED-01-120.	80101	8-061
		10-MAY-01			Heavy Metal Contamination in the Taimyr Peninsula, Siberian Arctic. Submitted to: Journal of the Arctic, WED-01-121.	80101	8-002
		21-MAY-01			Rustigian, HL; Santelmann, MV; and Schumaker, NH. Assessing the Potential Impact of Alternative Landscape Designs on Amphibian Population Dynamics. Submitted to: Landscape Ecology, WED-01-124.	20203	2-016
		24-MAY-01			Gregg, JW; Dawson, TE; and Jones, CG. Urbanization, Air Pollution, and Increased Tree Growth in New York City. Submitted to: Science, WED-01-127.	80101	8-061
					Lackey, RT. Pacific Salmon and the Endangered Species Act: Troublesome Questions. Submitted to: Renewable Resources Journal, WED-01-126.	20203	2-016
		06-JUN-01			Shure, DJ; Phillips, DL; and Bostick, PE. Gap Size and Successional Processes in Southern Appalachian Forests. Submitted to: Ecological Monographs, WED-01-130.	80101	8-062
		07-JUN-01			McKane, RB; Johnson, LC; Shaver, GR; Nadelhoffer, K; Rastetter, EB; Fry, B; Giblin, AE; Kielland, K; Kwiatkowski, BL; Laundre, JA; and Murray, G. Resource-based Niches Provide a Basis for Species Diversity and Dominance in an Arctic Plant Community. Submitted to: Nature, WED-01-131.	80101	8-062
		13-JUN-01			Cole, CA; Shaffer, PW; Kentula, ME; and Brooks, RP. A Comparison of the Hydrology of Wetlands in Pennsylvania and Oregon as an Indicator of the Transferability of HGM Functional Models Between Regions. Submitted to: Environmental Management, WED-01-132.	20203	2-016
		18-JUN-01			Magee, TK; and Kentula, ME. Response of Wetland Plant Species to Hydrologic Conditions. Submitted to: Journal of Vegetation Science, WED-01-133.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
		20-JUN-01	18-OCT-00	01-DEC-00	Oetter, DR; Cohen, WB; Berterretche, M; Maersperger, TK; and Kennedy, RE. Land Cover Mapping in an Agricultural Setting Using Multiseasonal Thematic Mapper Data. Published in: Remote Sensing of Environment 76:139-155 (2000), WED-01-135.	20203	2-016
					Smith, TEST; and Jones, TEST. Test #1 on 6/20/01. Submitted to: Science, WED-01-test1.	10104	001
		28-JUN-01	01-JAN-01		Andersen, CP; and Grulke, NE. Complexities in Understanding Ecosystem Response to Ozone. Accepted by: Human and Ecological Risk Assessment, WED-01-138.	60203	6-001
					Hobbie, EA; Watrud, LS; Maggard, S; Shiroyama, T; and Rygielwicz, PT. Carbohydrate Use by Litter and Soil Fungi Assessed Through Stable Isotopes and Biolog Assays. Submitted to: Oecologia, WED-01-137.	80101	8-062
		02-JUL-01			Bury, BR; and Nebeker, AV. Response of Young Freshwater Turtles to Thermal Gradients: Comparison of Twelve Species. Submitted to: Herpetologica, WED-01-140.	20203	2-016
		02-AUG-01			Adams, MJ; Pearl, CA; Bury, RB; and Nebeker, AV. Indirect Facilitation of an Anuran Invasion by a Non-native Fish. Submitted to: Science, WED-01-152.	20203	2-016
					Akland, G.G. Effectiveness of a Riparian Water Quality Buffer Along a Small Agricultural Stream in Western Oregon. Submitted to: Journal of Environmental Quality, WED-01-151.	20203	2-016
					Wigington, PJ; Griffith, SM; Field, JA; Baham, JE; Horwath, WR; Owen, J; Davis, JH; Rain, SC; and Steiner, JJ. Effectiveness of a Riparian Water Quality Buffer Along a Small Agricultural Stream in Western Oregon. Submitted to: Journal of Environmental Quality, WED-01-151.	20203	2-016
		18-AUG-01			Field, JA; Reed, RL; Sawyer, TE; Griffith, SM; and Wigington, PJ. The Occurrence and Distribution of Diuron and its Degradation Products in Stream Water, Ground Water, and Soil Associated with a Grass Seed Field. Submitted to: Journal of Environmental Quality, WED-01-160.	20203	2-016

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
					Griffith, SM; Horwath, WR; Owen, JS; Davis, JH; Baham, JE; and Wigington, PJ. Nitrogen Processing in Poorly Drained Agricultural and Riparian Areas of Western Oregon, U.S.A. Submitted to: Journal of Environmental Quality, WED-01-161.	20203	2-016
		31-AUG-01			Hooker, TD; and Compton, JE. Forest Ecosystem C and N Accumulation During the First Century After Agricultural Abandonment. Submitted to: Ecological Applications, WED-01-163.	80101	8-061
		26-SEP-01			Schumaker, NH; Ernst, TL; White, DR; Baker, JP; and Haggerty, P. Projecting Responses of Wildlife Species to Alternative Future Landscapes: A Case Study in Oregon's Willamette Valley. Submitted to: Ecological Applications, WED-01-167.	80101	8-062
	OTHER	08-AUG-00		01-OCT-00	Heppell, S. Teaching "Math-Lite" Conservation (Book review of Conservation Biology with RAMAS EcoLab). , WED-00-108.	20203	2-016
		30-NOV-00			Ferraro, SP. Book Review: Estuarine Science: A Synthetic Approach to Research and Practice., WED-01-021.	80101	8-062
		29-DEC-00			Kentula, ME. Hydrogeomorphic Classification--A Tool for Wetland Mitigation., WED-01-034.	20203	2-016
					Leibowitz, SG. An Approach to Geographic Prioritization of Wetland Management Given Limited Effort and Information., WED-01-035.	20203	2-016
		10-JAN-01			Olszyk, DM. Interactions Between Elevated CO2 and Other Environmental Factors on Northwest Forest Species: Lessons from Multi-Year Mesocosm Studies., WED-01-040.	60203	6-001
		04-MAY-01			Kentula, ME. Review of Reflections in Bullough's Pond: Economy and Ecosystem in New England., WED-01-115.	20203	2-015
		28-JUN-01		01-MAR-01	Andersen, CP; Law, B; and Olszyk, DM. Preface to special edition of Tree Physiology: The Ponderosa Pine Ecosystem and Environmental Stress: Past, Present, and Future., WED-01-139.	60203	6-001
		18-AUG-01			Andersen, CP. Book Review: Solute Movement in the Rhizosphere by Tinkey and Nye., WED-01-162.	80101	8-062
	OTHER JOURNAL	23-FEB-01			Olsen, AR. U.S. Environmental Protection Agency. Submitted to: Encyclopedia of Environmetrics, WED-01-059.	80101	8-004

DIV	TYPE	CLRD	ACCD	PUBL	CITATION	GPRA	RA
	PUB REPORT	12-APR-01		01-JUN-01	DeWitt, TH; Bridges, T; Ireland, S; Stahl, L; Pinza, M; and Antrim, L. Method for Assessing the Chronic Toxicity of Marine and Estuarine Sediment-Associated Contaminants with the Amphipod <i>Leptocheirus plumulosus</i> ., WED-01-073.	80101	8-003
	RESEARCH RPT	19-MAR-01		01-MAY-01	Lee, H, II; and Chapman, J. A Landscape in Transition: Effects of Invasive Species on Ecosystems, Human Health, and EPA Goals. Volume I: Regional/ORD Nonindigenous Species Workshops., WED-01-075.	80101	8-003
	SYMPOS/CONF	13-DEC-99		28-NOV-00	Young, DR; Ozretich, RJ; Lee, H, II; Echols, SF; and Frazier, JD. "Persistence of DDT residues and dieldrin off a pesticide processing plant in San Francisco Bay, CA." Lipnick, RL; Hermens, JLM; Jones, KC; Muir, DCG (Ed.), Washington, DC: American Chemical Society, 2001, 204-217, NHEERL-COR-2378A.		
		29-MAR-01			Sigleo, AC; and Frick, W.E. Estimation of Total Dissolved Nitrate Load in Natural Stream Flows Using an In-stream Monitor., WED-01-085.	80101	8-062
	UNPUB REPORT	31-AUG-01			Laurence, JA; Lee, E.H.; Hogsett, WE; and Kern, JS. An Assessment of Potential Effects of Ozone on Forest Trees and Stands at Shenandoah National Park, Virginia., WED-01-165.	80101	8-062